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U. S. DEPARTMENT OF AGRICULTURE.

LIBRARY—BULLETIN No. 52.

JOSEPHINE A. CLARK, LIBRARIAN.

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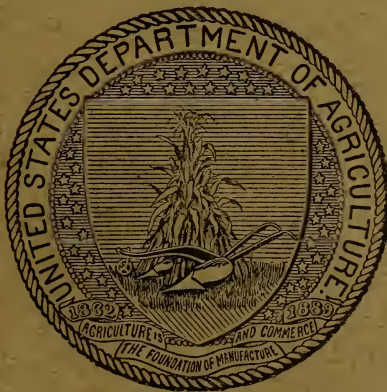
# ACCESSIONS

TO THE

# DEPARTMENT LIBRARY.

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JULY—SEPTEMBER, 1904.



WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1904.

# PUBLICATIONS OF THE LIBRARY OF THE DEPARTMENT OF AGRICULTURE.

## BULLETINS.

- No. 1. Accessions to the Department Library [January-March], 1894.
2. Periodicals and society publications currently received at the Department Library. 1894.
3. Accessions to the Department Library, April-June, 1894.
4. Accessions to the Department Library, July-October, 1894.
5. Accessions to the Department Library, November-December, 1894.
6. Accessions to the Department Library, January-March, 1895.
7. Accessions to the Department Library, April-June, 1895.
8. Accessions to the Department Library, July-September, 1895.
9. List of publications of the U. S. Department of Agriculture from 1841 to June 30, 1895, inclusive. 1896.
10. Accessions to the Department Library, October-December, 1895.
11. Accessions to the Department Library, January-March, 1896.
12. Accessions to the Department Library, April-June, 1896.
13. Accessions to the Department Library, July-September, 1896.
14. Accessions to the Department Library, October-December, 1896.
15. Accessions to the Department Library, January-March, 1897.
16. References to the literature of the sugar beet, exclusive of works in foreign languages; compiled by Claribel R. Barnett. 1897.
17. Accessions to the Department Library, April-June, 1897.
18. Bibliography of poultry; compiled by Emma B. Hawks. 1897.
19. Accessions to the Department Library, July-September, 1897.
20. Reference list of publications relating to edible and poisonous mushrooms; compiled by Josephine A. Clark. 1898.
21. Accessions to the Department Library, October-December, 1897.
22. Accessions to the Department Library, January-March, 1898.
23. Accessions to the Department Library, April-June, 1898.
24. List of publications relating to forestry in the Department Library. 1898.
25. Accessions to the Department Library, July-September, 1898.
26. Accessions to the Department Library, October-December, 1898.
27. Accessions to the Department Library, January-March, 1899.
28. Accessions to the Department Library, April-June, 1899.
29. Accessions to the Department Library, July-September, 1899.
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31. Accessions to the Department Library, January-March, 1900.
32. Accessions to the Department Library, April-June, 1900.
33. Accessions to the Department Library, July-September, 1900.
34. Accessions to the Department Library, October-December, 1900.
35. Accessions to the Department Library, January-March, 1901.
36. Accessions to the Department Library, April-June, 1901.
37. Catalogue of the periodicals and other serial publications (exclusive of U. S. Government publications) in the Library of the U. S. Department of Agriculture; prepared under the direction of Josephine A. Clark, Librarian. 1901.



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JOSEPHINE A. CLARK, LIBRARIAN.

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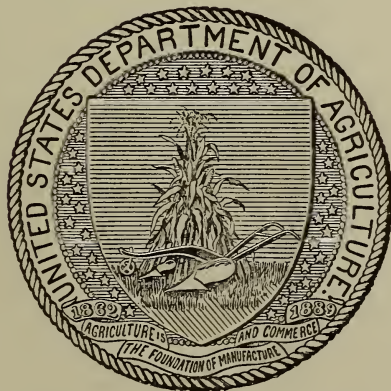
# ACCESSIONS

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# DEPARTMENT LIBRARY.

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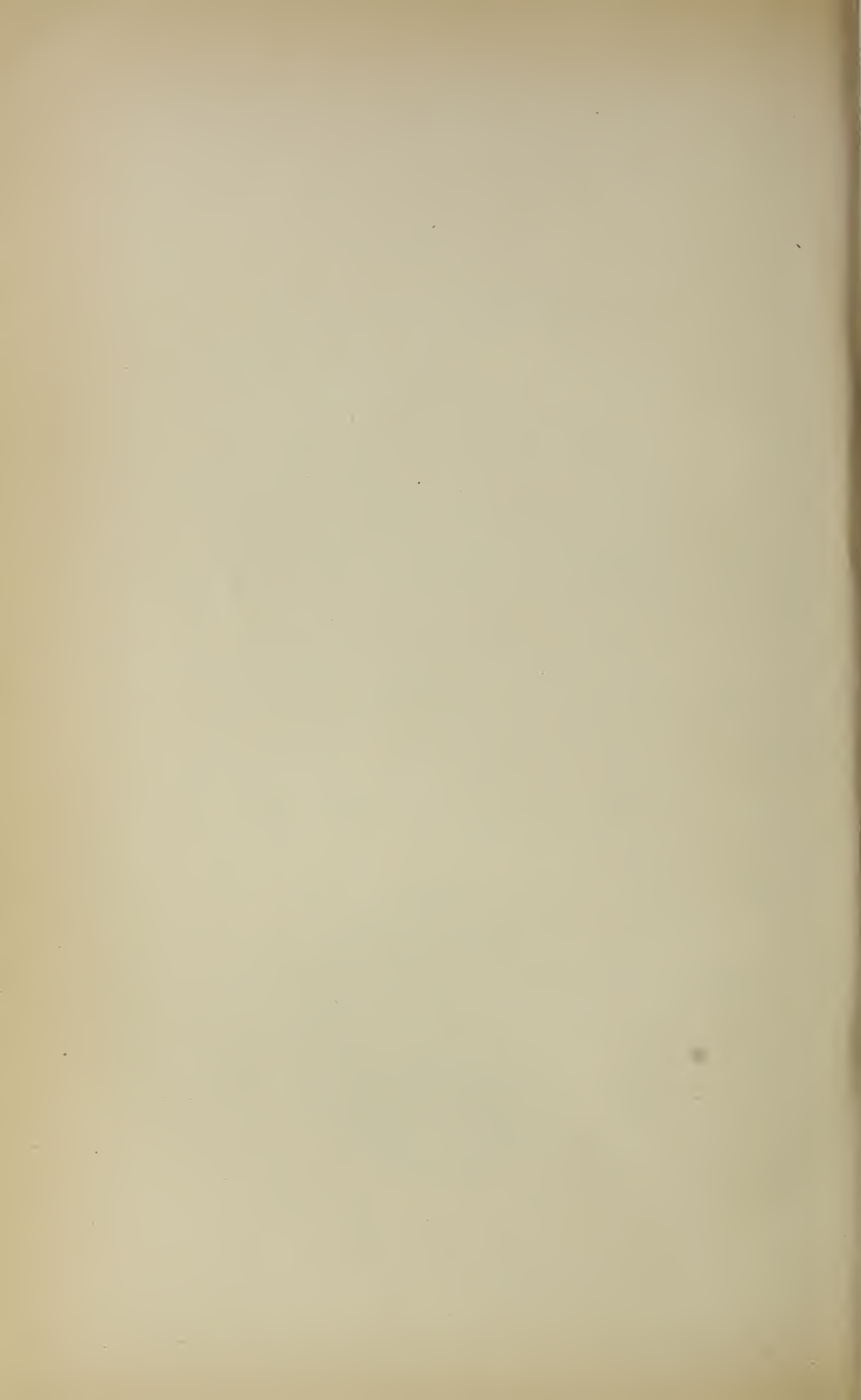
JULY—SEPTEMBER, 1904.



WASHINGTON:

GOVERNMENT PRINTING OFFICE,

1904.



## LETTER OF TRANSMITTAL.

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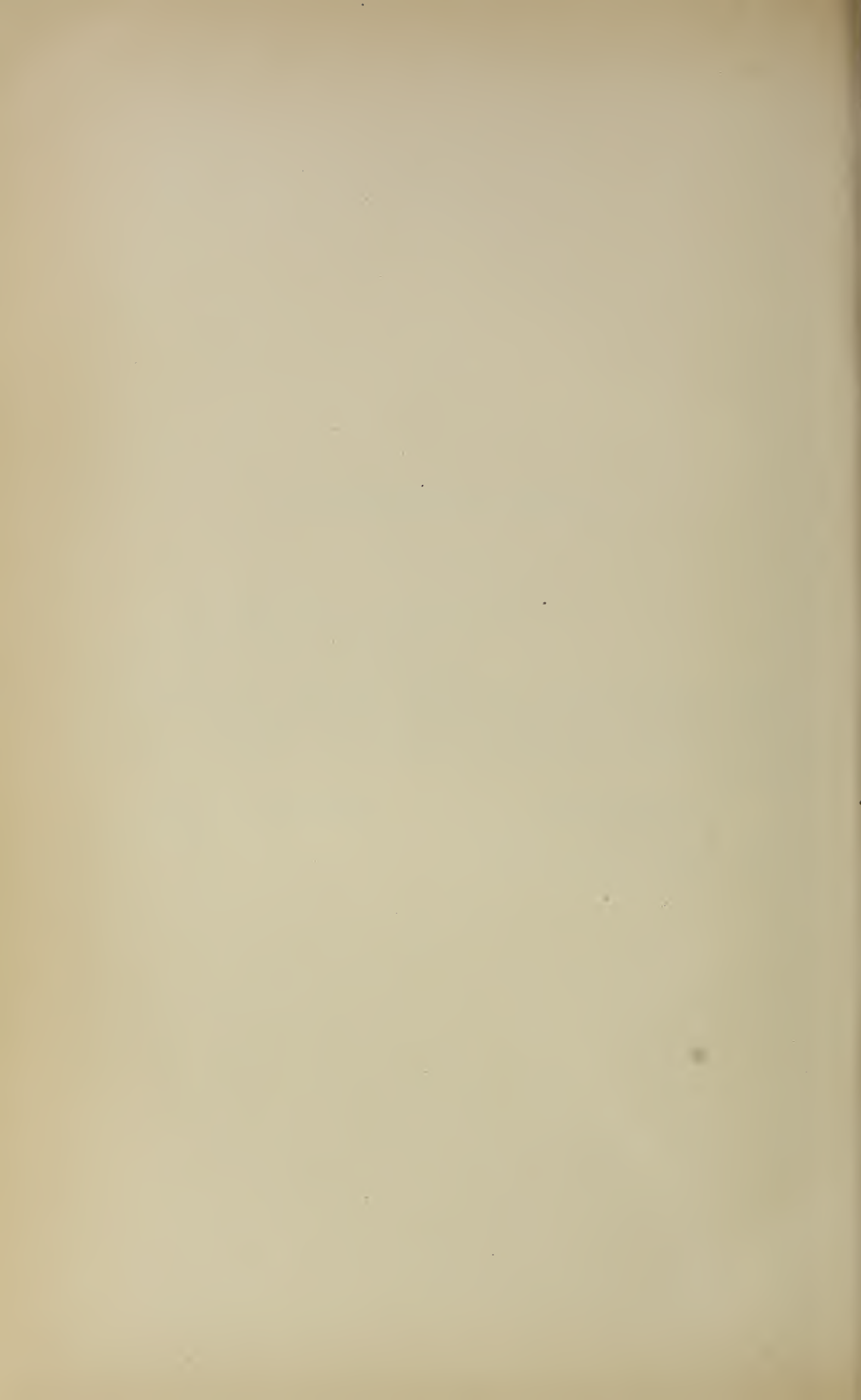
U. S. DEPARTMENT OF AGRICULTURE,  
OFFICE OF THE LIBRARIAN,  
*Washington, D. C., October 7, 1904.*

SIR: I have the honor to transmit herewith the manuscript of "Accessions to the Department Library, July-September, 1904," and to recommend the publication of the same as Bulletin No. 52 of the Library.

Very respectfully,

JOSEPHINE A. CLARK,  
*Librarian.*

Hon. JAMES WILSON, *Secre*





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# ACCESSIONS TO THE DEPARTMENT LIBRARY.

JULY-SEPTEMBER,

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## 1. AGRICULTURE.

**Africa, British East—Agriculture, Director of.** . . . Agricultural report on the district between Voi and Kiu . . . and return of game shot in the protectorate during 1903. 33<sup>cm</sup>. London, Printed for H. M. Stationery off., by Harrison and sons, 1904. (Africa no. 5, 1904)

**Bayerischer landwirtschaftsrat.** Vierteljahresschrift . . . VIII. jahrg.; 1903. 23<sup>cm</sup>. München, Pössnbacher'sche buchdruckerei (Klöck & Giehl) 1903.

**Bologna—Agricoltura, Ufficio provinciale per l'.** Annali . . . anno x; 1902 (II. semestre) 1903. illus. 24½<sup>cm</sup>. Bologna, Società tipografica già compositori, 1904.

**Brazil—Agricultura, viagem, industria e obras publicas, Secretaria da.** . . . Relatório apresentado ao Exm. governador do estado . . . 1902. tables (partly fold.) fold. diags. 26½<sup>cm</sup>. Bahia (Brazil) Oficinas do Diario da Bahia, 1903.

**Congresso nazionale degli agricoltori.** Atti del congresso . . . promosso dalla Società degli agricoltori italiani adunatosi in Torino dal 28 al 31 agosto dell' anno 1898. 26½<sup>cm</sup>. Roma, Tipografia della Camera dei deputati, 1898.

**Danske (kongelig) landhusholdningsselskab.** Aarsberetning . . . 1899/1900, 1900/01-1903/04 . . . 19½-20½<sup>cm</sup>. København, B. Lunos bogtrykkeri, 1900-1904.

**Deutscher landwirtschaftsrat.** Archiv . . . XXVIII. jahrg. fold. tables. 25½<sup>cm</sup>. Berlin, P. Parey, 1904.

**Goff, Emmett Stull.** First principles of agriculture, by Emmett S. Goff . . . and D. D. Mayne . . . Introduction by Ex-Governor W. D. Hoard. 248 p. illus., col. plates. 19<sup>cm</sup>. New York, Cincinnati [etc.] American book company [1904] 4—21579

**Gold Coast—Botanical and agricultural dept.** . . . Report . . . for the year 1903. 33½<sup>cm</sup>. London, Waterlow and sons, limited, printers, 1904.

**Grignon, Association amicale des anciens élèves de.** . . . Annales de Grignon. 1. année; 1901. pl., fold. plan, diags. 25<sup>cm</sup>. Châteauroux, P. Langlois et cie., 1901.

**Grignon, Association amicale des anciens élèves de.** Bulletin . . . année 1878, 1890. 22½<sup>cm</sup>. Paris, Au siège de l'association [1878-1890]

**Hering, C. J.** Overzicht van de cultuurgewassen en boschproducten in verband met nijverheid en handel in de kolonie Suriname, Nederlandsch Guiana, Z. A. . . . In zes afdeelingen. xiii p., 1 l., 296, xii p. port. 24<sup>cm</sup>. Paramaribo, H. B. Heyde, 1902-[1903]

Issued in 6 pts.

**Howell, F. J.** . . . Report on successful farming in the Mallee . . . 8 p. 21½<sup>cm</sup>. Melbourne, R. S. Brain, government printer, 1900.

At head of title: Department of agriculture, Victoria.

**Illinois state grange, Patrons of husbandry.** Journal of proceedings of the thirty-second annual session . . . held at Springfield, Illinois . . . December 8, 9 and 10, 1903 . . . 23½<sup>cm</sup>. Peoria, Ill., E. Hine & co., printers [1903]

**India—Assam—Land records and agriculture, Dept. of.** Report on the season and crops of Assam for the year 1903-1904 . . . 33<sup>cm</sup>. Shillong, Printed at the Assam secretariat printing office, 1904.

**India—Madras presidency—Land records and agriculture, Dept. of.** Report on the operations of the Department . . . for the official year 1902-1903. 33½<sup>cm</sup>. Madras, Printed by the superintendent, Government press, 1903.

**India—Madras presidency—Land records and agriculture, Dept. of—Agricultural branch.** . . . Bulletin no. 47-49. illus. 25<sup>cm</sup>. Madras, Printed by the superintendent, Government press, 1902-04.

**Landwirtschaftlicher verein in Bayern.** Haus- und landwirtschafts-kalender . . . 1904 . . . illus. 29<sup>cm</sup>. München, Pössnbacher'sche verlagsdruckerei [n. d.]

**Landwirtschaftlicher verein in Bayern.** Wochenblatt des Landwirtschaftlichen vereins in Bayern. Hrsg. vom Bayerischen landwirtschaftsrat. 93. jahrg.; 1903. 30<sup>cm</sup>. München, Druck der Dr. Wild'schen buchdruckerei (Gebr. Parcus) 1903.

**Louisiana—Agriculture and immigration, State board of.** Annual report . . . and crop report for December, 1903. plates. 23<sup>cm</sup>. Baton Rouge, Printed at the Truth book and job office, 1904.

**Louisiana—Farmers' institutes.** . . . Bulletin no. 7 . . . 22½<sup>cm</sup>. Baton Rouge, Printed at the Truth book and job office, 1903.

**Louisiana state agricultural society.** Proceedings of the seventeenth annual session . . . and the sixth of the Louisiana stockbreeders' ass'n held at Lafayette, La., March 30, 31 and April 1, 1904 . . . 23<sup>cm</sup>. New Orleans, Walle & co., ltd., 1904.

**McBryde, James Bolton.** A century of southern farming . . . 2-18 p. 27 x 21<sup>cm</sup>. Richmond, Va., 1901.

From the Southern planter, 62d year, no. 1.

**Netherlands—Waterstaat, handel en nijverheid, Departement van.** . . . Verslag over den landbouw in Nederland over 1903. 24<sup>cm</sup>. 's-Gravenhage, 1904. (Verslagen en mededeelingen van de afdeeling landbouw van het Departement van waterstaat, handel en nijverheid, 1904, no. 2)

**Netherlands—Waterstaat, handel en nijverheid, Departement van.** Verzameling van verslagen, betrekking hebbende op de vanwege het rijk gesubsidiëerde proefvelden, het landbouwonderwijs, de rijkslandbouwproefstations, het veeartsenijkundig onderwijs en de paarden- en veefokkerij als tak van staatszorg. 1902-1903, hoofdstuk VIII-XI, p. 1301-1827. diags. (1 fold.) 24<sup>cm</sup>. 's-Gravenhage, Gebrs. J. & H. van Langenhuysen, 1903.

**New Jersey—Agriculture, State board of.** . . . Thirty-first annual report, 1903 . . . illus., plates. 23<sup>cm</sup>. Trenton, MacCrellish & Quigley, state printers, 1904.

**New York (state)—Agriculture, Dept. of.** . . . Tenth annual report of the commissioner of agriculture for the year 1902 . . . illus., plates. 23½<sup>cm</sup>. Albany, The Argus company, printers, 1903.

**North-West territories—Agriculture, Dept. of.** Annual report . . . 1903 . . . illus., plates. 25½<sup>cm</sup>. Regina, J. A. Reid, government printer, 1904.



**Norway**—*Landbruksdirektør*. Aarsberetning angående de offentlige foranstaltninger til landbrugets fremme i aaret 1903. 1. Statsforanstaltninger. illus. 22½<sup>cm</sup>. Kristiania, Grøndahl & søns bogtrykkeri, 1904.

**Posen (province)**—*Landwirtschafts-kammer*. Jahresbericht . . . für die zeit vom 1. april 1903 bis 31. märz 1904 . . . tables (partly fold.) 26<sup>cm</sup>. Posen, Druck von M. Marx [1904]

**Rhine province**—*Landwirtschaftskammer*. Jahresbericht . . . für das jahr 1903. 25<sup>cm</sup>. Bonn, C. Georgi, 1904.

**Tennessee**—*Agriculture, Dept. of*. Biennial report . . . 1899-1902 . . . 22½<sup>cm</sup>. Nashville, 1901-03.

**Tidsskrift for landbrugets planteavl**. Hovedorgan for statens forsøg og undersøgelser vedrørende markens avlsplanter . . . 11. bind. 24<sup>cm</sup>. Kjøbenhavn, Gyldendalske boghandel nordisk forlag, 1904.

**United planters' association of southern India**. . . . [Proceedings] tenth annual general meeting held at Bangalore on 3rd, 4th, 5th, 6th and 7th August, 1903, with appendices. 22<sup>cm</sup>. Bangalore, Printed at the "Daily post," limited, 1904.

**Vercelli**. *Associazioni fra gli agricoltori del Vercellese*. . . . Sulle condizioni dell' agricoltori nell' agro Vercellese. Studi e note. 16 p. 23½<sup>cm</sup>. Vercelli, Stabilimento tipo-lit. Coppo, 1901.

**Wilcox, Earley Vernon**. Farmer's cyclopedia of agriculture; a compendium of agricultural science and practice on field, orchard, and garden crops, spraying, soils, the feeding and diseases of farm animals, dairy farming, and poultry in the United States and Canada, by Earley Vernon Wilcox . . . and Clarence Beaman Smith . . . xxiv, 619 p. incl. front., illus. 24½<sup>cm</sup>. New York, O. Judd company; London, K. Paul, Trench, Trübner & co., limited, 1904.

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## 2. AGRICULTURAL EDUCATION.

**Alcorn agricultural and mechanical college**. Catalogue of the officers and students . . . 1901-1902 and announcement for 1902-1903. front. (port.) plates. 23½<sup>cm</sup>. Westside, Miss., 1902.

**Berlin, Königliche landwirthschaftliche hochschule zu**. Jahresbericht . . . für die zeit vom 1. april 1903 bis 31. märz 1904. jahrg. xii. 25½<sup>cm</sup>. Berlin, 1904.

**Breslau—Universität—Landwirtschaftliches institut**. Mitteilungen . . . 2. bd., hft. ii. illus., double col. plate, plan, fold. diagr. 25½<sup>cm</sup>. Berlin, P. Parey, 1903.

**Clemson agricultural college of South Carolina**. Thirteenth annual report of the Board of trustees . . . 1902. 23<sup>cm</sup>. Columbia, S. C., The state company, state printers, 1903.

[**Davenport, Eugene**] The work and needs of the Agricultural college and Experiment station of the University of Illinois. 24 p. 23<sup>cm</sup>. [Urbana, Ill.] 1903.

Abstract of an address . . . at the 8th annual meeting of the Illinois farmers' institute at Bloomington, February 24, 1903.

**France—Agriculture, Ministère de l'**. . . . Écoles nationales d'agriculture. Programme des conditions d'admission. 26½<sup>cm</sup>. Paris, Imprimerie nationale [1904]

**Hohenheim. K. Württembergische landwirthschaftliche hochschule**. Jahresbericht . . . für die zeit vom 1. april 1903 bis 31. märz 1904. fold. table. 22½<sup>cm</sup>. Pleningen, Druck von F. Find, 1904.

**Leipzig—Universität—Landwirtschaftliches institut**. Mitteilungen . . . 4. hft. illus. 25<sup>cm</sup>. Berlin, P. Parey, 1904.

**Maryland—Agricultural college**. . . . Catalogue. Year 1902-'3. front., plates. 23½<sup>cm</sup>. n. p. [1903]



**Michigan**—*Agricultural college*. Catalogue . . . for the year 1901–1902, together with other general information concerning the college. 45th year. illus. 23<sup>cm</sup>. Agricultural College P. O., Published by the college, 1902.

**Milan**. **Reale scuola superiore d' agricoltura in Milano**. . . . Notizie, regolamenti e programmi per l' anno scolastico 1903–1904. 26½<sup>cm</sup>. Milano, Premiata tipografia agraria, 1904.

**Milan**. **Reale scuola superiore d' agricoltura in Milano**—*Laboratorio di chimica agraria*. Ricerche eseguite nel Laboratorio . . . analisi eseguite per il pubblico negli anni 1898–1902. vol. II. 23½<sup>cm</sup>. Milano, Premiata tipo-litografia agraria, 1903.

**Montana**—*College of agriculture and mechanic arts*. Tenth annual catalog . . . for the academic year 1901–1902 and announcements for 1902–1903. 21<sup>cm</sup>. Bozeman, Bozeman chronicle, 1902.

**Norges landbrugshøiskole**. Beretning om den høiere landbrugsskole i Aas fra . . . 1873/74, 1875/76–1877/78, 1883/84, 1885/86–1888/89, 1892/93–1894/95, 1896/97 . . . fronts, illus., double plan, fold. tables, diags. (partly fold.) 20½–22½<sup>cm</sup>. Christiania, J. C. Gundersens bogtrykkeri, 1877–1898.

**Reims, Lycée de**. . . . Enseignement secondaire agricole. Études agronomiques. no. 2–3 . . . 24<sup>cm</sup>. Reims, Imprimerie et lithographie de l'Indépendant Rémois, 1902–03.

**South Carolina**—*Colored normal, industrial, agricultural and mechanical college, Orangeburg*. Seventh annual report of the Board of trustees . . . 1903. 23½<sup>cm</sup>. Columbia, The state company, state printers, 1904.

**Springer, Eduard**. Geschichte der gründung der Kgl. landwirthschaftlichen akademie, Hohenheim . . . 2 p. l., 36 p. 24½<sup>cm</sup>. Stuttgart, E. Ulmer, 1904.

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**Victoria, Australia**—*Council of agricultural education*. . . . Prospectus and regulations of the agricultural colleges, with syllabus of instruction, January, 1903. illus. 21½<sup>cm</sup>. Melbourne, R. S. Brain, government printer, 1903.

**Washington (state)**—*Agricultural college and school of science, Pullman*. Thirteenth annual catalogue . . . 1904. 19<sup>cm</sup>. Pullman, Allen brothers, printers, 1904.

### 3. EXPERIMENT AND SEED CONTROL STATIONS.

**Burdwan experimental farm**. . . . Annual report . . . for the year 1902–1903. 33½<sup>cm</sup>. Calcutta, Printed at the Bengal secretariat press, 1904.

**Cambridge [Eng.] university**—*Agriculture, Dept. of*. . . . Fifth annual report on experiments with crops and stock carried out in contributing counties in the year 1902–1903. illus., fold. tables, diags. 21½<sup>cm</sup>. Cambridge, Printed by J. Webb & co., 1903.

**Canada**—*Central experimental farm—Entomologist and botanist*. . . . Report . . . 1903. illus. 24<sup>cm</sup>. Ottawa, Government printing bureau, 1904.  
From Annual report on experimental farms for the year 1903.

**Christiania, Norway**—*Statens kemiske kontrolstation og frøkontrollanstalt*. Beretning . . . 1903 . . . 22½<sup>cm</sup>. Kristiania, Grøndahl & søns bogtrykkeri, 1904.

**Dresden, Königliche versuchsstation für pflanzenkultur zu**. Bericht über die tätigkeit der landwirtschaftlichen abteilung . . . im jahre 1903 . . . 24½<sup>cm</sup>. [Dresden, Druck von J. Pässler] 1903.

**France**—*Département de la Loire-Inférieure—Station agronomique*. Bulletin . . . exercice 1902–1903 . . . 23<sup>cm</sup>. Nantes, Imprimerie C. Mellinet, Biroché et Dautais, succ<sup>rs</sup>, 1904.

**Gefleborgs läns frøkontrollanstalt**. Redogörelse . . . för arbetsåret 1/7 1901–30/6 1902 . . . 21½<sup>cm</sup>. Gefle, Gefle-postens tryckeri, 1903.

**Graz, Landwirtschaftlich-chemische landesversuchs- und samencontrolstation in.** Bericht über die tätigkeit . . . im jahre 1903 . . . 22½<sup>cm</sup>. [Wien, K. u. k. hofbuchdruckerei C. Fromme, 1904]

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1904.

**Groningen (Netherlands), Rijkslandbouwproofstation te.** Verslag . . . over het jaar 1902. 24<sup>cm</sup>. 's Gravenhage, Gebrs. J. & H. van Langenhuisen, 1904.

Overgedrukt uit de "Verzameling von verslagen, betrekking hebbende op de vanwege het rijk gesubsidiëerde proefvelden, het landbouwonderwijs, de rijkslandbouwproofstations enz," 1902-1903.

**Halmstad, Frökontrollanstalt i.** Årsberättelse . . . för år 1903. 22<sup>cm</sup>. Halmstad, J. B. Meijels bok- & accidenstryckeri, 1904.

**Jena. Universität—Landwirtschaftliche versuchsstation.** Bericht über die tätigkeit . . . für das jahre 1903. 28<sup>cm</sup>. [Jena, Frommannsche buchdruckerei (H. Pohle) 1904]

**Jönköpings läns frökontrollanstalt.** Redogörelse . . . under arbetsåret 1902-1903. 22<sup>cm</sup>. Jönköping, Lundgrenska boktryckeriet (G. Lundin) 1904.

**Landwirtschafts-gesellschaft (K. K.) für Kärnten in Klagenfurt—Landwirtschaftlich-chemische versuchsstation.** Bericht über die tätigkeit . . . im jahre 1903 . . . 22½<sup>cm</sup>. [Wien, K. u. k. hofbuchdruckerei C. Fromme, 1904]

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1904.

**Linköping (Sweden) Östergötlands läns frökontrollanstalt.** Redogörelse . . . för arbetsåret . . . 1902-1903. 22<sup>cm</sup>. [Linköping, A.-B. Östg. corresp. boktryckeri 1904]

**Louisiana—Agricultural experiment stations.** Sixteenth annual report . . . for 1903 . . . 22½<sup>cm</sup>. Baton Rouge, 1904.

**Maine—Agricultural experiment station.** Nineteenth annual report . . . 1903. 23½<sup>cm</sup>. Augusta, Kennebec journal print, 1904.

**Marburg, Landwirtschaftliche versuchsstation zu.** Jahresbericht . . . über das rechnungsjahr 1903/04 . . . 26½<sup>cm</sup>. [Marburg, Universitäts-buchdruckerei von J. A. Koch, 1904]

**Massachusetts—Agricultural college—Hatch experiment station.** . . . Sixteenth annual report . . . January, 1904. 23½<sup>cm</sup>. Boston, Wright & Potter printing co., state printers, 1904. (Public document. no. 33)

**New York (state)—Agricultural experiment station.** . . . Twenty-first annual report of the Board of control . . . for the year 1902 . . . illus., xlix pl. 23½<sup>cm</sup>. Albany, The Argus company, printers, 1903.

**Oklahoma—Agricultural experiment station.** . . . Thirteenth annual report, 1903-1904. 22<sup>cm</sup>. Stillwater [1904]

**Örebro (Sweden), Kemiska station och frökontrollanstalt.** . . . Årsberättelser för 1903. 20<sup>cm</sup>. Örebro, Bohlinska boktryckeriet, 1904.

**Pommritz, Agriculturchemische versuchsstation für die königl. sächs. Oberlausitz zu.** Bericht über die tätigkeit . . . im jahre 1903 . . . 28½<sup>cm</sup>. [n. p., n. d.]

**Remington, John Stewart.** Seed testing . . . 8 p. 22<sup>cm</sup>. Liverpool, Printed by J. Mawdsley & son [1903].

Reprinted from the Royal Lancashire agricultural society's journal, for the year 1903.

**Spalato, K. K. Landwirtschaftlich-chemische versuchsstation in.** Bericht über die tätigkeit . . . im jahre 1903 . . . 22<sup>cm</sup>. [Wien, k. u. k. Hofdruckerei C. Fromme, 1904]

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1904.

**Troppau, Agrikultur-botanische landesversuchs- und samen-kontrollstation in.** Bericht über die tätigkeit . . . im jahre 1902/3 . . . 22½<sup>cm</sup>. [Wien, K. u. K. Hofbuchdruckerei C. Fromme, 1904]

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1904.

**Vienna, K. K. Landwirthschaftlich-chemische versuchsstation in Wien.** Bericht über die tätigkeit der k. k. Landw.-chemischen versuchsstation under der mit ihr vereinigten K. K. Landw.-bakteriologischen und pflanzenschutzstation in Wien im jahre 1903 . . . 22½<sup>cm</sup>. [Wien, k. u. k. hofbuchdruckerei C. Fromme, 1904]

Sonderabdruck aus der "Zeitschrift für das landwirtschaftliche versuchswesen in Oesterreich" 1904.

**Voigt, Alfred.** Einiges über den heutigen stand der methoden und normen in der samenkontrolle . . . 11 p. 25<sup>cm</sup>. Berlin, Gebrüder Borntraeger [1903]

Sonderabdruck aus dem Jahresbericht der Vereinigung der vertreter der angewandten botanik. 1 jahrg. 1903.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Report on the experiment station, Tortola, Virgin Islands. 1903-1904. 33<sup>cm</sup>. Barbados, Commissioner of agriculture, 1904.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, Agricultural school and experiment plots, Dominica. 1902/03-03/04. 33<sup>cm</sup>. Barbados, Commissioner of agriculture, 1903-04.

1902/03 title reads: Reports on the Botanic station, Agricultural school, and Cacao experiment plots, Dominica.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, Agricultural school and land settlement scheme, St. Vincent. 1902/03-1903/4. 33<sup>cm</sup>. Barbados, Commissioner of agriculture, 1903-04.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, Agricultural school, Experiment station and experiment plots, St. Lucia, 1903-1904. 33<sup>cm</sup>. Barbados, Commissioner of agriculture, 1904.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station and experiment plots, Montserrat. 1903-1904. 33<sup>cm</sup>. Barbados, Commissioner of agriculture, 1904.

**West Indies—(British)—Agriculture, Imperial dept. of.** . . . Reports on the Botanic station, economic experiments and agricultural teaching, Antigua, 1902-1903. 33<sup>cm</sup>. Barbados, Commissioner of agriculture, 1903.

**Wisconsin agricultural experiment association.** Second annual report . . . 1904 . . . 22½<sup>cm</sup>. [Madison] Democrat printing co., state printers, 1904.

#### 4. SOILS AND FERTILIZERS.

**Patterson, Harry Jacob.** . . . Potash fertilizers. Sources and methods of application . . . 46 p. 23½<sup>cm</sup>. [Harrisburg] W. S. Ray, state printer of Pennsylvania, 1903. (Commonwealth of Pennsylvania. Department of agriculture. Bulletin no. 117)

Agr 4-843

**Wagner, Paul.** . . . Die ausführung von felddüngungsversuchen nach exakter methode und verschiedene fragen der saltpeter- und ammoniaksalzdüngung. In gemeinschaft mit Dr. R. Dorsch und Dr. G. Hamann, von Prof. Dr. Paul Wagner . . . iv, 95, [1] p. 23<sup>cm</sup>. Berlin, P. Parey, 1904. (Mitteilungen der Vereinigung deutscher landwirtschaftlicher versuchsstationen. hft. II)

Agr 4-977

**West Indies (British)—Agriculture, Imperial dept. of.** Pamphlet series. no. 30. 18½<sup>cm</sup>. [n. p.] 1904.

CONTENTS.—Summary of the results of the manurial experiments with sugar-cane . . . in the Leeward islands. 1902-1903.



## 5. PLANT DISEASES.

**Deutsche landwirtschafts-gesellschaft**—*Sonderausschuss für pflanzen-schutz*. Dreizehnter jahresbericht . . . 1903 . . . 24<sup>cm</sup>. Berlin, Deutsche landwirtschafts-gesellschaft, 1904. (*Added t. p.*: Arbeiten der Deutschen landwirtschafts-gesellschaft . . . Hft. 94 . . .)

**Russia**—*Zemledielia i gosudarstvennykh imushchestv, Ministerstvo—Zemledielia, Departament*. [*Agriculture and crown lands, Ministry of—Agriculture, Dept. of*] Ezhegodnik sviedeniĭ o boliezniakh i povrezhdeniiah kul'turnykh i dikorastushchikh poleznykh rasteniĭ. Sostavil A. A. Yachevskii . . . [Annual information on the diseases and enemies of useful plants cultivated and growing wild. Ed. by A. A. Jaczewski . . .] 1. god; 1903. 25<sup>cm</sup>. S.-Peterburg, Tipografiya V. F. Kirshbauma, 1904.

**Smith, Erwin F.** Entgegnung auf Alfred Fischer's "Antwort" in betreff der existenz von durch bakterien verursachten pflanzenkrankheiten. 2. t. cover-title, [87]–199 p. xi pl. 23½<sup>cm</sup>. [Jena, Frommannsche buchdruckerei (H. Pohle) 1901] Abdruck aus dem Centralblatt f. bakteriologie, parasitenkunde u. infektionskrankheiten. II. abt . . . VII. bd. 1901. No. 3, 4 u. 5/6."

## 6. FIELD CROPS AND INDUSTRIAL PLANTS.

**Asarta, Vittorio de.** . . . La questione zuccheriera, una riforma fiscale necessaria I. 21 p. 23½<sup>cm</sup>. Udine, Tipografia G. B. Doretti, 1902.

**Brain, L. Lewton.** . . . Lectures on the diseases of the sugar cane . . . 2 p. l., 51 p. illus. 18½<sup>cm</sup>. [Barbados] Commissioner of agriculture, 1904. (Imperial department of agriculture for the West Indies. Pamphlet series, no 29)

**Deloupy.** . . . Le concours oléicole de Sfax, janvier 1904. Rapport de MM. Deloupy, Pouget et Trabut . . . cover-title, 49 p., 1 l. illus. 24½<sup>cm</sup>. Alger, Imprimerie agricole F. Montegut et A. Deguili, 1904.

At head of title: Gouvernement général de l'Algérie.

**Ekstrand, Åke Gerhard.** Reseberättelse afgifven till den af kungl. maj: t den 31 oktober 1902 tillsatta kommittén för utredning och afgifvande af förslag rörande beskattningen af hvitbetssockertillverkningen, af Åke Gerhard Ekstrand . . . och Herman Julius Juhlin Dannfelt . . . 80 p. 22½ x 19<sup>cm</sup>. Stockholm, I. Marcus' boktr.-aktiebolag, 1903.

Agr 4—845

**Flax supply association for the improvement of the culture of flax in Ireland.** Thirty-sixth annual report . . . for the year 1903. fold. tables. 21½<sup>cm</sup>. Belfast, Printed by H. Adair, 1904.

**Head, Brandon.** The food of the gods . . . a popular account of cocoa . . . IX, 109 p., 1 l. col. front., illus., plates (partly col., 1 fold.) 2 fold. maps. 19<sup>cm</sup>. London, R. B. Johnson, 1903.

Agr 4-1797

**Herrera, Rafael.** Estudio sobre la producción del café . . . 141, ii p. plates. 22½<sup>cm</sup>. México, Oficina tip. de la Secretaria de fomento, 1893.

Agr 4—963

**Ingersoll, Robert Green.** A review of the sugar question . . . cover-title, 36 p. 23<sup>cm</sup>. Washington, D. C., T. McGill & co., law printers [n. d.]

Agr 4—949

**Jamaica—Agriculture, Board of.** . . . Observations on varieties of sugar cane, during the year 1902. fold. tab. 33½<sup>cm</sup>. Kingston, Issued by the chairman, Board of agriculture, 1903.

**Johnson, Charles.** The seedsman's assistant. Compendium of the growing sources of seeds, vegetables and flowers. Showing addresses, alphabetically arranged, of more than one hundred and thirty of the most prominent seed-growing establishments in America and Europe. Classification of the different varieties with names of growers . . . 94 p. 19<sup>cm</sup>. Marietta, Pa., 1904.

4—21581

**Lawrence, Sir James John Trevor, 2d bart.** A short historical sketch of the Royal horticultural society . . . 26–38 p. 21½<sup>cm</sup>. [London, Smith & Ebbs, printers, 1900]  
Published in Catalogue of the 13th annual flower show of the Royal horticultural society, 1900.

**Lippmann, Edmund Oskar von.** Die chemie der zuckerarten . . . 3.v öllig umgearb. aufl. der vom Vereine für die rübenzucker-industrie des Deutschen Reiches mit dem ersten preise gekrönten schrift. Die zuckerarten und ihre derivate. 2 v. 23½<sup>cm</sup>. Braunschweig, F. Vieweg und sohn, 1904. 4-29377

Paged continuously; v. 1: xxxviii, 1034 p.; v. 2: 2 p. l., [1035]–2003 p.

**Rostaing, Léon.** Précis historique, descriptif analytique et photomicrographique des végétaux propres à la fabrication de la cellulose et du papier . . . par MM. Léon Rostaing et Fleury Percie du Sert. ix, 84 p., 1 l. 50 pl. (1 col.). 28½<sup>cm</sup>. Paris, H. Everling [1899] Agr 4—952

**Smith, Harold Hamel.** Some notes on cocoa-planting in the West Indies . . . 70 p. 18½<sup>cm</sup>. London, 1901. Agr 4—997

**Sweden—Kommitté för verkställande af utredning och afgifvande af hvitbetssocker-tillverknigen.** Betänkande med förslag angående beskattning af hvitbetssockertillverknigen afgifvet den 17 maj 1904 af därtill i nåder förordnade kommitterade. 224 p. 23 x 19½<sup>cm</sup>. Stockholm, I. Marcus' boktr.-aktiebolag, 1904. Agr 4—846

**Trautenu, Versuchsstation für flachsbau und flachsbereitung in.** Bericht über die thätigkeit . . . pro 1898 . . . 22½<sup>cm</sup>. Trautenu [Versuchsstation für flachsbau und flachsbereitung, 1899] (*Its* [Publication no. 4])

Sonderabdruck aus der "Zeitschrift für das landwirthschaftliche versuchswesen in Oesterreich," hft. 3 ex 1899.

**United States—Treasury dept.** . . . Sugar cane, etc. Letter from the Secretary of the treasury, in reply to a resolution of the House of representatives of the 25th of January last, upon the subject of the sugar cane, and the manufacture and refinement of sugar. 68 p. 23<sup>cm</sup>. [Washington, 1831] (1st Cong., 2d sess. House. Treas. dept. Doc. no. 62)

Caption title.

**Victoria, Australia—Agriculture, Dept. of.** Guides to growers . . . no. 50. Flax and linseed industry. illus. 21½<sup>cm</sup>. [Melbourne, R. S. Brain, government printer] 1904.

**West Indies (British)—Agriculture, Imperial dept. of.** . . . A. B. C. of cotton planting . . . 60 p. illus. 18½<sup>cm</sup>. [Barbados] Commissioner of agriculture, 1904. (Pamphlet series, no. 31)

## 7. HORTICULTURE AND LANDSCAPE GARDENING.

**American cranberry growers' association.** Proceedings of the thirty-fifth annual convention . . . held at . . . Philadelphia, Pa., on Tuesday, August 30, 1904. 23<sup>cm</sup>. Philadelphia, L. Fink & son, printers, 1904.

**Cleveland—Public schools—Home gardening association.** Fourth annual report . . . illus., plate. 21½<sup>cm</sup>. Cleveland [Press of Hiles & Coggs] 1903.

[**Harriman, Grace**] . . . Successful holdings for ladies. The crucial elements. Fifteen years' experience of the author of "Tomato and fruit growing as an industry for women" . . . 43 p. 21<sup>cm</sup>. Harrogate, R. Ackrill, printer and binder, 1904. Agr 4—840

**Hartford, Conn.—Park commissioners, Board of.** Forty-fourth annual report . . . for the year ending April 30, 1904. front., plates, plans (2 fold.) 24<sup>cm</sup>. Hartford, The City printing co., 1904.

**Lucknow—Horticultural gardens.** Report . . . for the year ending 31st March, 1904. 33½<sup>cm</sup>. Allahabad, Printed at the United Provinces government press, 1904.



**Peoria, Ill.**—*Pleasure driveway and park district, Board of trustees of the.* Ninth annual report . . . for the fiscal year ending June 1, 1903. front. (port.) 28 pl., plan, fold. tab. 23<sup>cm</sup>. [Peoria] Presswork by E. Hine & co. [1903]

**Ravenscroft, B. C.** *Begonia culture for amateurs: containing full directions for the successful cultivation of the begonia, under glass, and in the open air . . .* 3 p. l., 89, [1] p. front., illus., plates. 18½<sup>cm</sup>. London, L. U. Gill; New York, C. Scribner's sons [1904]

Agr 4—992

**Swanley, Kent, Eng.** *Horticultural college.* . . . Report for the year ending December, 1903. 25<sup>cm</sup>. [London, Women's printing society, limited, 1904]

**Victoria, Australia**—*Agriculture, Dept. of.* School of horticulture. Royal horticultural gardens, Richmond. 12 p. 21½<sup>cm</sup>. Melbourne, R. S. Brain, government printer, 1903.

At head of title: Department of Agriculture, Victoria.

## 8. FORESTRY.

**Allgemeine forst- und jagd-zeitung.** Supplement . . . jahrg. 1903. Jahresbericht über veröffentlichungen und wichtigere ereignisse im gebiete des forstwesens, der forstl. zoologie, der agrikulturchemie, der meteorologie und der forstl. botanik für das jahr 1902 . . . 27½<sup>cm</sup>. Frankfurt am Main, J. D. Sauerländer's verlag, 1903.

**Breton-Bonnard, L.** . . . Un arbre utile. Le peuplier, histoire—variétés—culture—utilité—maladies—insectes nuisibles—remèdes—exploitabilité—produits—emplois . . . viii, 213 p. incl. front., illus., plates. 2 col. pl. 23<sup>cm</sup>. Paris, L. Laveur [1904]

Agr 4—946

Mémoire ayant obtenu la médaille d'or de la Société des agriculteurs de France.

**Grisard, Jules.** . . . Les palmiers utiles et leurs alliés; description—propriétés—produits—usages et emplois dans l'alimentation, l'agriculture, la médecine, les arts et l'industrie, par Jules Grisard . . . [et] M. Vanden-Berghe . . . viii, 231, [1] p. incl. illus., plates. col. pl. 28<sup>cm</sup>. Paris, J. Rothschild, 1889.

Agr 4—968

**Hongkong, China**—*Botanical and afforestation dept.* . . . Report . . . for the year 1903 . . . 35½<sup>cm</sup>. Hongkong, 1904.

**India—Ajmer-Merwara—Forest dept.** Annual report on the forest administration . . . for 1902-03. 33½<sup>cm</sup>. Calcutta, Office of the superintendent of government printing, 1904.

**India—Bombay presidency—Forest dept.** Administration report of the Forest department in the Bombay presidency including Sind, for the year 1902-1903. diagr. 33½<sup>cm</sup>. Bombay, Printed at the government central press, 1904.

**India—Central Provinces—Forest dept.** Report on the forest administration . . . for the year 1902-1903. 33<sup>cm</sup>. Nagpur, Printed at the secretariat press, 1903.

**India—Coorg—Forest dept.** Progress report on forest administration in Coorg, for 1902-1903 . . . tables. 34<sup>cm</sup>. Bangalore, Printed at the Mysore residency press [1904]

**Klein, Ludwig.** Die botanischen naturdenkmäler des grossherzogtums Baden und ihre erhaltung. Festrede bei dem feierlichen akte des rektorats-wechsels an der Grossherzoglichen technischen hochschule Fridericiana zu Karlsruhe am 25. november 1903, gehalten von dem rektor des jahres 1903/1904, Dr. Ludwig Klein. 80 p. incl. 45 pl. 26½<sup>cm</sup>. Karlsruhe, Druck der G. Braun'schen hofbuchdruckerei, 1904.

**Maiden, Joseph Henry.** The forest flora of New South Wales . . . pt. ix-xi. plates. 31½ x 25<sup>cm</sup>. Sydney, W. A. Gullick, government printer, 1904.

Pub. by the Forest dept. of New South Wales.

**Müller, P. E.** Om bjergfyrens forhold til rødgranen i de jyske hedekulturer . . . 1 p. l., 58 p. illus. 21½<sup>cm</sup>. Kjøbenhavn, Gyldendalske boghandels forlag (F. Hegel & søn) 1903. Agr 4—1817

Særskilt aftryk af "Tidsskrift for skovbrug . . . Supplement-hefte.

**Nitzsche, W. H.** Die forsteinrichtung und ihre bedeutung für den höchsten geldertrag der wälder. Zugleich prospekt der forsteinrichtungsanstalt für privat- und gemeindewaldungen . . . cover-title, 46, [2] p. 22<sup>cm</sup>. Dresden [J. Pässler] 1904. Agr 4—1816

. . . **Revue des eaux et forêts.** 2. et 3. séries, années 1887 à 1902: 1. Table alphabétique des matières et des noms d'auteurs. 2. Table chronologique des jugements et arrêts, lois, décrets, arrêtés et décisions. 2 p. l., 110 p. 25½<sup>cm</sup>. Paris, L. Laveur, 1903.

**Schlich, William.** Forestry in the United Kingdom . . . 2 p. l., 72 p. 10 pl. 22½<sup>cm</sup>. London, Bradbury, Agnew, & co. ld. [1904] Agr 4—976

**Sheldon, Edmund P.** . . . The forest wealth of Oregon . . . 32 p. front., plates. 20<sup>cm</sup>. Salem, Ore., J. R. Whitney, state printer, 1904.

At head of title: Louisiana purchase exposition, St. Louis, 1904.

**Stone, Herbert.** The timbers of commerce and their identification . . . xxxviii, 311 p. front., xxiii pl. 22½<sup>cm</sup>. London, New York [etc.] W. Rider & son, limited, 1904. Agr 4—973

"Bibliography": p. 285-290.

## 9. DOMESTIC ANIMALS.

**American Devon cattle club.** American Devon record, containing the pedigrees of pure bred Devon cattle in the United States and Dominion of Canada to January 1st, 1903 . . . v. 7. front., plates. 23½<sup>cm</sup>. Newark (Ohio) American tribune printery, 1904.

**American Poland-China record co.** The American Poland-China record . . . vol. xxxiv. 23½<sup>cm</sup>. Columbia, Mo., Press of E. W. Stephens, 1904.

**Bird, J. T.** . . . Rabbits for profit. A practical treatise on the profitable rearing and management of rabbits for sale in a live or dead state, with a description of the best breeds, their ailments, suitable foods, methods of marketing, etc. . . . Ed. by T. W. Sanders. 110 p. illus. 18½<sup>cm</sup>. London, W. H. & L. Collingridge [1904]

Agr 4—978

**British Berkshire society.** British Berkshire herd book . . . vol. xx. 24<sup>cm</sup>. Abingdon [Eng.] Baylis & co., 1904.

**Clydesdale horse society of the United Kingdom of Great Britain and Ireland.** The Clydesdale stud-book . . . with four appendices and a list of the members of the Clydesdale horse society as at 1st January, 1904 . . . v. 26. plates. 22½<sup>cm</sup>. Glasgow, Printed at the University press by R. Maclehose & co. ltd., 1904.

**English Jersey cattle society.** The English herd book and register of pure bred Jersey cattle . . . vol. xv; 1903. 22½<sup>cm</sup>. London, English Jersey cattle society, 1904.

The **Field dog stud book**; an authentic register of names, colors, ages, pedigrees, sex, winnings, and owners of field dogs on the American continent, from January 1 to December 31, 1903 . . . vol. iv. front., illus. 20<sup>cm</sup>. Chicago, The American field publishing co., for Mrs. Dr. N. Rowe, 1904.

**Friesch rundvee-stamboek.** Aflevering iv-vi, ix-xi, xvii-xviii, xxi-xxii, xxiv-xxx. fronts. (vol. xviii) plates (partly fold.) 19-20<sup>cm</sup>. Leeuwarden, 1882-1904.

Aflevering iv-vi, in Dutch, French, German, and English, the remainder in Dutch.

Completes set to date.

**Gouin, André.** Nouvelles recherches sur la nutrition des jeunes bovidés, par André Gouin . . . et P. Andouard . . . 1903. 50 p. 22<sup>cm</sup>. Nantes, Imprimerie C. Mellinet, Biroché et Dautais, succ<sup>rs</sup>, 1904.

Agr 4—839

Reprinted from Bulletin de la Station agronomique de la Loire-Inférieure, exercice 1902-1903, p. [66]-105.

**Groningen, Provinciale vereeniging ter bevordering der paardenfokkerij in.** Groningsch paardenstamboek . . . Aflevering i-iv. plates, fold. map. 22½<sup>cm</sup>. [Groningen?] Uitgegeven voor rekening der vereeniging, 1898-1903.

**Herd-book** de la race bovine parthenaise et de ses dérivés. 3. bulletin des inscriptions. Série A. Parthenais purs. Série B. Nantais. 17½<sup>cm</sup>. Niort, Imprimerie T. Mercier, 1903.

**Herd-book** de la race de Lourdes. 3. bulletin des inscriptions, 1. avril 1899. 19<sup>cm</sup>. Tarbes, J.-A. Lescamela, imprimeur de la préfecture, 1899.

**Herd-book** de la race limousine pure. 5. bulletin des inscriptions. 14<sup>cm</sup>. Limoges, Librairie de M<sup>me</sup> veuve Ducourtieux, 1896.

**Herd-book** des animaux de la race nivernaise-charolaise publié sous les auspices des sociétés d'agriculture des départements de la Nièvre, du Cher, de l'Allier et de l'Indre. 3. v., 1. avril 1903. 21½<sup>cm</sup>. Nevers, G. Vallière, imprimeur, 1903.

**Hering, C. J.** Nuttige palmen der kolonie Suriname . . . 2 p. l., 42, iv p. 24<sup>cm</sup>. Paramaribo, H. B. Heyde, 1903.

With his Overzicht van de cultuurgewassen . . . in de kolonie Suriname, 1902-1903.

**Kerr, Harry Wallas.** Quailology. The domestication, propagation, care and treatment of wild quail in confinement. Together with natural history notes, letters from breeders and a digest of game laws . . . 70 p. incl. front. illus., plates. 22½<sup>cm</sup>. Little Sioux, Ia., Taxiderm company, 1903.

4—16211

**Lamonby, W. F., comp.** The greyhound stud book, established by the National coursing club, 1882 . . . vol. xxiii. front. 22½<sup>cm</sup>. London, H. Cox, "Field" office, 1904.

**Livre généalogique;** ou, Herd-book de la race bovine de Tarentaise. 8. bulletin des inscriptions. 16<sup>cm</sup>. Chambéry, Imprimerie nouvelle, 1903.

**National live stock association.** Proceedings of the seventh annual convention . . . with report of business transacted during 1903, Portland, Oregon, January 11, 12, 13, 14, 15, 1904 . . . front., illus. (incl. ports.) 23½<sup>cm</sup>. [n. p., 1904]

**Oxford Down sheep breeders' association.** The Oxford Down flock book . . . vol. xvi. 22<sup>cm</sup>. Oxford, Printed by J. Parker and co., 1904.

**Société "Le cheval de trait belge."** . . . Stud-book des chevaux de trait belges. 3.-12. v., tome 1; 1893-1904. plates. 27-27½<sup>cm</sup>. Bruxelles, Imprimerie veuve Monnom, 1894-1904.

1900-1904, 2 v. pub. yearly.

Vol. 3-5, name of society is: Société nationale des éleveurs belges.

Vol. 6-8, name of society is: Société nationale du cheval de trait belge.

**South Devon flock book association.** The flock book . . . vol. i. front. 22<sup>cm</sup>. London, Printed for the association by G. Reveirs, 1904.

**Southdown sheep society.** The Southdown flock book . . . vol. xiii. plates, port. 21½<sup>cm</sup>. Lewes, Printed for the society by W. E. Baxter, limited, 1904.

**Stud-book** de la race ardennaise fondé par les délégations des sociétés agricoles & vétérinaire du département des Ardennes . . . 1. v. front. (fold. map) 21½<sup>cm</sup>. Mézières, Imprimerie A. Ronsin, 1891.



**Verband der züchter des Oldenburger eleganten schweren kutschpferdes.** Oldenburger stutbuch. Einheitliche registrirung des Oldenburger eleganten schweren kutschpferdes im anschluss an das staatliche stammregister und das Oldenburger gestütbuch bd. I und II. bd. I-VI. fronts., plates, fold. maps. 22<sup>cm</sup>. Varel, Selbstverlag des Verbandes, 1891-[1902]

Vol. 1-2, title reads: Oldenburger gestütbuch.

Vol. 1, comp. by Ed. Lübben; vol. 2, published by Gesellschaft züchter Oldenburger kutschpferde.

**Vereeniging het rundvee-stamboek "Noord-Holland."** Rundvee-stamboek "Noord-Holland." 1883-1902. Aflevering I-XII. 20½-22<sup>cm</sup>. Hoorn, 1884-1903.

Vol. II, IV-VII in English.

## 10. VETERINARY MEDICINE.

**Cagny, Paul.** Dictionnaire vétérinaire par P. Cagny . . . et H.-J. Gobert . . . Tome 2. I-Z . . . illus., col. plates. 26½<sup>cm</sup>. Paris, J.-B. Baillière et fils, 1904.

**Cape of Good Hope**—*Colonial veterinary surgeon and assistant veterinary surgeons.* . . . Reports . . . for the year 1902-1903. fold. diagr. 33-34½<sup>cm</sup>. Cape Town, Cape Times, ltd., government printers, 1903-04.

**Italy**—*Interno, Ministero dell'—Sanità pubblica, Direzione della.* . . . Ordinanza di polizia veterinaria del 3 marzo 1904. cover-title, 20 p. fold. forms. 22<sup>cm</sup>. Roma, Tipografia delle Mantellate, 1904.

## 11. DAIRY.

**Iowa state dairy convention.** . . . Twenty-seventh annual report of the . . . convention held at Waterloo . . . November 18, 19 and 20, 1903. Proceedings of the State dairy association and National dairy union. 23<sup>cm</sup>. Des Moines, B. Murphy, state printer, 1904.

Extracts from the Fourth annual yearbook of the Department of agriculture. pt. v.

**National association of state dairy and food departments.** Journal of proceedings of the seventh annual convention . . . held at St. Paul, Minnesota . . . illus., ports. 28<sup>cm</sup>. [n. p.] National association of state dairy and food departments [1904]

**Ontario, Dairymen's associations of the province of.** Annual reports . . . 1903. 25<sup>cm</sup>. Toronto, L. K. Cameron, printer to the king's most excellent Majesty, 1904.

**Porto Rico**—*Health, charities and correction, Office of—Chemical laboratory.* . . . Boletín no. 1 . . . 23<sup>cm</sup>. San Juan, Tip. "El País," 1904.

CONTENTS.—The milk supply of Porto Rico together with directions for its analysis and some precautions to be taken in its preservation. By Wm. N. Berkeley.

**Sinclair, James M.** . . . The butter industry of Victoria and the British export trade . . . 12 p. 21<sup>cm</sup>. Melbourne, R. S. Brain, government printer, 1901.

At head of title: Department of agriculture, Victoria.

**Vermont dairymen's association.** Report of the thirty-fourth annual meeting . . . 1904 . . . 23<sup>cm</sup>. Troy, Press of the Economist co., 1904.

**Victoria, Australia**—*Agriculture, Dept. of.* List of butter and cheese factories in the state of Victoria with creameries attached to same. 13 p. 21<sup>cm</sup>. [Melbourne, R. S. Brain, government printer] 1901.

At head of title: Department of agriculture, Victoria.

## 12. METEOROLOGY.

**Bombicci-Porta, Luigi.** . . . Polemica per le grandinate (Bombicci-Marangoni) 42, [1] p. 21<sup>cm</sup>. Bologna, Tipografia Mareggiani, 1899.

**Dexter, Edwin Grant.** Weather influences; an empirical study of the mental and physiological effects of definite meteorological conditions . . . xxxi, 286 p. diagrs. 22½<sup>cm</sup>. New York, London, The Macmillan company, 1904. 4-21073

**Hunger, F. W. T.** . . . Statistiek over den regenval van de tabaks-ondernemingen ter Sumatra's oostkust . . . 1 p. l., xvi, 246 p. incl. tables. front. (fold. map) fold. diagrs. 26<sup>cm</sup>. Batavia, G. Kolff & co., 1904. (Mededeelingen uit 's Lands plantentuin. LXIX) Agr 4—964

**Sweden—Meteorologiska central-anstalten.** Meteorologiska iakttagelser i Sverige, utgifna af Kungl. svenska vetenskaps-akademien . . . 43–44. bandet, 2. ser., bd. 29–30; 1901–02. tables. 31½ x 25<sup>cm</sup>. Stockholm, Kungl. boktryckeriet, 1903–04.

Title also in French. Text in Swedish and French.

### 13. CHEMISTRY AND CHEMICAL TECHNOLOGY.

**Beadle, Clayton.** Chapters on paper-making. v. 1, comprising a series of lectures delivered on behalf of the Battersea polytechnic institute in 1902 . . . 16<sup>cm</sup>. London, H. H. Grattan [1904]

**Cape of Good Hope—Analytical laboratory.** . . . Report of the senior analyst for the year 1903 . . . 24<sup>cm</sup>. Cape Town, Cape Times, Ltd., government printers, 1904.

**Cross, Charles Frederick.** Cellulose; an outline of the chemistry of the structural elements of plants with reference to their natural history and industrial uses. By Cross & Bevan (C. F. Cross, E. J. Bevan, and C. Beadle) 2d ed. viii p., 1 l., 328 p. xiv. pl. 20½<sup>cm</sup>. London, New York and Bombay, Longmans, Green, and co., 1903.

CONTENTS.—pt. I. The typical cellulose and the cellulose group.—pt. II. Compound celluloses.—pt. III. Experimental and applied.

**Davis, Charles Thomas.** The manufacture of paper: being a description of the various processes for the fabrication, coloring, and finishing of every kind of paper . . . xxiv, [17]—608 p. illus. 23½<sup>cm</sup>. Philadelphia, H. C. Baird & co.; London, S. Low, Marston, Searle & Rivington, 1886. Agr 4—994

**Denmark—Statsprøveanstalten—Lerlaboratorium.** Meddelelser . . . II. illus. 31½<sup>cm</sup>. Kjøbenhavn, Trykt hos J. Jørgensen & co. (M. A. Hannover) 1904.

**Halmstad, Kemiska station i.** Årsberättelse . . . för år 1903. 22<sup>cm</sup>. Halmstad, J. B. Meijels bok- & accidenstryckeri, 1904.

**India—Mysore—Agricultural chemist.** . . . Fourth annual report . . . for the year 1902–1903. 22½<sup>cm</sup>. Bangalore, Mysore government central press, 1904.

**Jamaica—Agriculture, Board of—Government analytical and agricultural chemist.** Report on the work of the government laboratory for the year ending 31st March, 1904. 34½<sup>cm</sup>. [Kingston?] 1904.

Supplement to the Jamaica Gazette, June 23, 1904.

**Langworthy, Charles Ford.** The occurrence of aluminium in vegetable products, animal products, and natural waters. A contribution to the bibliography of the subject. By C. F. Langworthy, PH. D., and Peter T. Austen, PH. D. 1st ed. 1st thousand. v, 168 p. 23½<sup>cm</sup>. New York, J. Wiley & sons; London, Chapman & Hall, limited, 1904. 4—14217

**Lehner, Sigmund.** Ink manufacture, including writing, copying, lithographic, marking, stamping, and laundry inks . . . Translated, from the German of the 5th ed., by Arthur Morris and Herbert Robson . . . viii, 165 p. illus. 19<sup>cm</sup>. London, Scott, Greenwood, and co., 1902. 2—28406

**Lewkowitsch, J.** Chemical technology and analysis of oils, fats, and waxes . . . 3d ed. entirely rewritten and enl. . . 2 v. illus., fold. tables. 23<sup>cm</sup>. London, New York, Macmillan and co., limited, 1904. Agr 4—967

Paged continuously; vol. I: xvi, 427 p.; vol. II: xii, 429–1152 p.

**Moissan, Henri.** The electric furnace . . . Authorized tr. by Victor Lenher . . . 3 p. l., ix, 305 p. illus. 23½<sup>cm</sup>. Easton, Pa., The chemical publishing company, 1904. 4—14873

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**Möller, F. Peckel.** Cod-liver oil and chemistry . . . cxxiii, 508 p. incl. front., diags. map, 2 fold. tab. 27x22<sup>cm</sup>. London, Christiania, P. Möller, 1895.

"Norway, the land of the midnight sun and cod-liver oil:" p. [ix]-cxi.

Agr 4—969

"The law of atomic linking diagrammatically illustrated:" p. [cxiii]-508.

"Chronological synopsis of chemical researches on cod-liver oil;" and "New chemical researches on cod-liver oil," by P. M. Heyerdahl: p. lxxi-xcix.

**Pictet, Amé.** The vegetable alkaloids. With particular reference to their chemical constitution . . . From the 2d French ed. Rendered into English, rev. and enl., with the author's sanction, by H. C. Biddle . . . 1st ed. 1st thousand. vii, 505 p. 23½<sup>cm</sup>. New York, J. Wiley & sons; London, Chapman & Hall, limited, 1904.

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**Rockwood, Elbert William.** . . . The utilization of vegetable proteids by the animal organism. 355-369 p. 25½<sup>cm</sup>. Boston, 1904.

From the Sheffield laboratory of physiological chemistry, Yale university. Reprinted from the American journal of physiology. vol. xi, July 1, 1904, no. iv.

**Salkowski, Ernst Leopold.** A laboratory manual of physiological and pathological chemistry. For students in medicine, by Dr. E. Salkowski . . . Authorized translation from the 2d rev. and enl. German ed. by W. R. Orndorff . . . With ten figures and a colored plate of absorption spectra. 1st ed. 1st thousand. x, 263, [1] p. illus., col. pl. 23½<sup>cm</sup>. New York, J. Wiley & sons; London, Chapman & Hall, 1904.

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**Trinidad—Laboratory.** Annual report of the government analyst for the year 1903-4. 34<sup>cm</sup>. Port-of-Spain, Printed at the government printing office, 1904.

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Sætryk af Landbrugsdirektørens Aarsberetning for 1903.

**Weber, Henry Adam.** . . . Report on the manufacture of sugar, syrup, and glucose from sorghum. Based upon experiments made in 1880 and 1881, at the Illinois university, by Henry A. Weber . . . and Melville A. Scovell . . . 21, [1] p. 22<sup>cm</sup>. Campaign, Ill., Gazette steam print, 1881.

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#### 14. FOOD.

**Blot, Pierre.** Hand-book of practical cookery, for ladies and professional cooks. Containing the whole science and art of preparing human food . . . 478 p. 19<sup>cm</sup>. New York, D. Appleton and company, 1867.

Agr 4—895

**Fletcher, Horace.** The A. B.-Z. of our own nutrition, by Horace Fletcher . . . experimentally assisted by Dr. Ernest van Someren . . . & Dr. Hubert Higgins . . . 1 p. l., xxxv, 426 p. illus. 19½<sup>cm</sup>. New York, F. A. Stokes company [1903] (*On cover: A. B. C. life series*)

3—32004

**Iowa—State college of agriculture and the mechanic arts.** Contribution . . . No. 4-5. 23½<sup>cm</sup>. [Ames, Ia., 1904?]

Reprinted from the Proceedings of the Iowa academy of sciences. vol. x.

CONTENTS.—no. 4. The chemical composition of nuts used as food. By J. B. Weems and A. W. Hess.—no. 5. The preparation of ammonia free water for water analysis. By J. B. Weems, C. E. Gray, and E. C. Myers.

**Ostertag, Robert.** Leitfaden für fleischbeschauer. Eine anweisung für die ausbildung als fleischbeschauer und für die amtlichen prüfungen . . . 7. neubearb. aufl. . . xiv, 314 p., 1 l. illus. 25<sup>cm</sup>. Berlin, R. Schoetz, 1904.

Agr 4—980

**Purse, D. G.** Georgia cane syrup adulteration. Brinson's House bill to prevent it . . . 18 p. 24<sup>cm</sup>. [Savannah, Ga., 1902]

Caption-title.

**Quinlan, Alexander.** Cookery for seamen, by Alexander Quinlan . . . and N. E. Mann . . . 75 p. 14 x 10½<sup>cm</sup>. Liverpool, C. Tinling and co., printers, 1894.

Agr 4—983

**Sinclair, James M.** . . . Report on meat inspection in the United States . . . 12 p. 21<sup>cm</sup>. Melbourne, R. S. Brain, government printer, 1901.  
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### 15. BACTERIA AND FERMENTATION.

**Festschrift** zum sechzigsten geburtstage von Robert Koch, hrsg. von seinen dankbaren schülern . . . viii, 703 [1] p. illus., 8 pl. (incl. fold. plan) plan. 24<sup>cm</sup>. Jena, G. Fischer, 1903. Agr 4—896

**Jahresbericht** über die fortschritte in der lehre von den pathogenen mikroorganismen umfassend bacterien, pilze und protozoën. Unter mitwirkung von fachgenossen bearb. und hrsg. von Dr. med. P. von Baumgarten . . . und Dr. med. F. Tangl. . . . 18. jahrg., 1902, 1. abth. 23½<sup>cm</sup>. Leipzig, S. Hirzel, 1904.

**Kolle, W.** Handbuch der pathogenen mikroorganismen . . . hrsg. von Prof. Dr. W. Kolle und Prof. Dr. A. Wassermann . . . 20. lfg., text. illus. 26<sup>cm</sup>. Jena, G. Fischer, 1904.

### 16. MEDICINE, HYGIENE, AND PHYSIOLOGY.

**Beebe, Silas Palmer.** . . . The effect of alcohol and alcoholic fluids upon the excretion of uric acid in man . . . 13–37 p. 25½<sup>cm</sup>. [Boston, 1904]

From the Sheffield laboratory of physiological chemistry, Yale university. Reprinted from the American journal of physiology. vol. XII, September 1, 1904, no. 1.

**Chicago—Health, Dept. of.** Report of streams examination, chemie and bacteriologic, of the waters between Lake Michigan at Chicago and the Mississippi river at St. Louis, for the purpose of determining their condition and quality before and after the opening of the drainage channel. Made under the direction of Arthur R. Reynolds . . . Published by authority of the trustees of the sanitary district of Chicago. 140 p. incl. diags. front. (fold. plan) pl., tables. 26<sup>cm</sup>. Chicago, Press of the Blakely printing company, 1902.

**Encyklopädie der hygiene.** Hrsg. von Prof. R. Pfeiffer . . . Prof. B. Proskauer . . . unter mitwirkung von Dr. phil. et med. Carl Oppenheimer . . . 1fg. 19–20. 28<sup>cm</sup>. Leipzig, F. C. W. Vogel, 1904.

**Ergebnisse der physiologie** . . . Hrsg. von L. Asher . . . und K. Spiro . . . 3. jahrg., 1. abt. Biochemie. v pl., diags. 26<sup>cm</sup>. Wiesbaden, J. F. Bergmann, 1904.

**Minnesota state medical association.** Transactions of the . . . thirty-sixth annual meeting, 1904. 23<sup>cm</sup>. Minneapolis, Northwestern lancet, 1904.

**Ohio—Health, State board of.** Seventeenth annual report . . . 1902. plan, diagr. 24<sup>cm</sup>. Springfield, Ohio, Springfield publishing co., state printers, 1904.

**Senn, Nicholas.** The pathology and surgical treatment of tumors . . . 2d ed., rev. . . . 718 p. illus., plates (partly col.) 24<sup>cm</sup>. Philadelphia, W. B. Saunders, 1900. June 14, 1900—58

**Winona, Minn.—Health, Board of.** Annual report . . . Year ending March 31, 1904. 23<sup>cm</sup>. Winona, The J. Leicht press, 1904.

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**American pharmaceutical association.** Proceedings . . . at the fifty-first annual meeting held at Mackinac Island, Mich., August, 1903, also the constitution, by-laws, and roll of members. front. (port.) illus. 23<sup>cm</sup>. Baltimore, American pharmaceutical association, 1903.

**Gadd, Henry Wippell.** Drugs; their production, preparation, and properties . . . xi, 180 p. 19<sup>cm</sup>. London, Baillière, Tindall and Cox, 1904. Agr 4—1834

**Kobert, Rudolf, i. e. Eduard Rudolf.** Beiträge zur kenntnis der saponinsubstanzen für naturforscher, ärzte, medizinbeamte . . . 4 p. l., 112 p. illus. 25<sup>cm</sup>. Stuttgart, F. Enke, 1904. Agr 4—993

**Koch, Ludwig.** Die mikroskopische analyse der drogenpulver. Ein atlas für apotheker, drogisten und studierende der pharmacie . . . 3. bd., 2. lfg. plates. 30<sup>cm</sup>. Leipzig, Gebrüder Borntraeger, 1904.

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**Mitlacher, Wilhelm.** Toxikologisch oder forensisch wichtige pflanzen und vegetabilische drogen mit besonderer berücksichtigung ihrer mikroskopischen verhältnisse . . . xxiii, 200 p. illus. 25½<sup>cm</sup>. Berlin [etc.] Urban & Schwarzenberg, 1904. Agr 4—989

"Litteratur": p. [xxi]-xxiii.

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**Darmstadt, Verein für erdkunde, und Grossherzogliche geologische landesanstalt zu.** Notizblatt . . . iv. folge, 24. hft. illus., plates. 23<sup>cm</sup>. Darmstadt, A. Bergsträsser, 1903.

Mit beilage der Mitteilungen der Grossherzoglich hessischen zentralstelle für die landesstatistik.

**New Jersey—Geological survey.** . . . Annual report . . . for the year 1901. vi pl., 2 fold. maps. 23<sup>cm</sup>. Trenton, MacCrellish & Quigley, state printers, 1902.

**Weidman, Samuel.** . . . The Baraboo iron-bearing district of Wisconsin . . . x, 190 p. xxiii pl. (incl. front.) maps (1 fold. in pocket) diagrs. (partly fold.) 24½<sup>cm</sup>. Madison, Wis., The State, 1904. (Wisconsin geological and natural history survey. . . Bulletin no. xiii. Economic series no. 8) Agr 4—985

"History and literature of the district": p. 6-11.

## 19. BIOLOGY.

**André, Eugène.** A naturalist in the Guianas, by Eugène André . . . With a preface by Dr. J. Scott Keltie . . . xiv, 310 p. front. (port.) illus., plates, map. 23<sup>cm</sup>. London, Smith, Elder & co., 1904. 4—16331

**Bausch, Edward.** Use and care of the microscope . . . 1 p. l., 37, 1 p. illus. 16½<sup>cm</sup>. Rochester, Bausch & Lomb optical company, 1902.

Extracts from Manipulation of the microscope.

**Benda, Carl.** Die mitochondria . . . cover-title, [743]-781 p. 1 col. pl. 24½<sup>cm</sup>. Wiesbaden, J. F. Bergmann, 1903. Agr 4—953

Sonder-abdruck aus Ergebnisse der anatomie und entwicklungsgeschichte . . . xii. bd., 1902.

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**Brooklyn institute of arts and sciences—Biological laboratory, Cold Spring Harbor, Long Island.** . . . Announcement for the summer of 1904, fifteenth season. illus. 22<sup>cm</sup>. [n. p., 1904]

**La Cellule; recueil de cytologie et d'histologie générale, fondé par J. B. Carnoy** . . . publié par G. Gilson . . . tome xxi, 1. fasc. . . . plates (partly fold.) 29½<sup>cm</sup>. Lierre, Typ. de J. van In & c<sup>ie</sup>; [etc., etc.] 1904.

**Cleve, Pehr Theodor.** A treatise on the phytoplankton of the Atlantic and its tributaries and on the periodical changes of the plankton of Skagerak . . . 27, [1] p. 4 pl., tables (partly double) 38<sup>cm</sup>. Uppsala, P. T. Cleve, 1897. Agr 4—850

Each plate accompanied by descriptive text.

**International catalogue of scientific literature.** 2d annual issue. L. General biology. 21½<sup>cm</sup>. London, Harrison and sons, 1904.

**Linnaeus, Karl von.** Caroli Linnæi . . . Systema naturæ, sive Regna tria naturæ systematicè proposita per classes, ordines, genera, & species . . . 1 p. l., [11] p. 54½ x 41<sup>cm</sup>. Lugduni Batavorum, apud T. Haak, 1735. Agr 4—851



**New Jersey**—*Agricultural college experiment station—Biological dept.* Report . . . for the year 1895. tables. 23<sup>cm</sup>. Trenton, The J. L. Murphy publishing co., printers, 1896.

**Petrunkewitsch, Alexander.** Künstliche parthenogenese . . . cover-title, 62 p. illus., 3 pl. (2 double) 23<sup>cm</sup>. Jena, G. Fischer, 1904. Agr 4—1831

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CONTENTS.—no. 5. The palæochemistry of the ocean in relation to animal and vegetable protoplasm, by A. B. Macallum.

## 20. BOTANY.

**Acharius, Erik.** Synopsis methodica Lichenum, sistens omnes hujus ordinis naturalis detectas plantas, quas, secundum genera, species et varietates disposuit, characteribus et differentiis emendatis definivit, nec non synonymis et observationibus selectis illustravit . . . 3 p. l., xiii, 392 p. port. 20<sup>cm</sup>. Lundæ, Litteris et sumptibus Svanborg et soc., 1814. Agr 4—852

Portrait wanting.

**Aliotta, Angelo.** Rivista critica del genere Gossypium . . . 111 p. 25½<sup>cm</sup>. Portici, Premiato stab. tip. Vesuviano di E. della Torre, 1903. Agr 4—985

Tesi per la laurea in scienze agrarie.

"Estratto degli Annali della R. scuola sup. d' agricoltura in Portici. vol. v."

**Battandier, J. A.** Flore analytique & synoptique de l'Algérie & de la Tunisie, par Battandier et Trabut . . . 460 p., 1 l. 22½<sup>cm</sup>. Alger, Vve. Giralt, 1902. Agr 4—982

**Besson, Émile.** Leçons d'anatomie et de physiologie végétales suivies d'un exposé des principes de la classification . . . 2 p. l., ii, [v]—vii, [1], 348 p. illus. 23<sup>cm</sup>. Paris, C. Delagrave, 1892. Agr 4—853

Pub. in 2 pts., 1891-92.

**Biltmore botanical studies;** a journal of botany, issued at irregular intervals. vol. I, no. 2. plates. 25<sup>cm</sup>. London, W. Wesley & son; Biltmore, N. C., Biltmore herbarium, 1902.

**Bonpland, Aimé.** Description des plantes rares cultivés à Malmaison et à Navarre . . . 3 p. l., 157, [2] p. 64 col. pl. 58<sup>cm</sup>. Paris, De l'imprimerie de P. Didot l'aîné, 1813. Agr 4—854

**British Guiana—Botanic gardens.** Report on the Botanic gardens and their work for the year 1903-1904. 33½<sup>cm</sup>. Georgetown, Est. of C. K. Jardine, decd., printers to the government, 1904.

**Buitenzorg, Java. Jardin botanique.** Flore de Buitenzorg . . . 1.-5. ptie. illus. 25½<sup>cm</sup>. Leide, E. J. Brill, 1898-1902.

Text of 1.-2., 4.-5., ptie. in German; 3. ptie. in French.

CONTENTS.—1. ptie. Die pteridophyten . . . bearb. von M. Raciborski. 1898.—2. ptie. Die myxomyceten . . . bearb. von Dr. O. Penzig . . . 1898.—3. ptie. Les algues . . . par É. de Wildeman . . . 1900.—4. ptie. Die Hepaticæ . . . bearb. von Dr. Victor Schiffner . . . 1. bd. 1900.—5. ptie. Die Musci . . . bearb. von Max Fleischer . . . 1. bd. 1900-02.

**Ceylon—Royal botanic gardens.** . . . Report of the director for 1903. 33<sup>cm</sup>. [n. p., 1904] (Administration reports, 1903. pt. IV. Miscellaneous)

**Chabrey, Dominique.** Stirpium icones et sciagraphia: cum scriptorum circa eas consensu: ac cæteris plærisque omnibus quæ de plantarum natura, natalibus, synonymis, usu & virtutibus, scitu necessaria. 4 p. l., 661, [28] p. illus. 35<sup>cm</sup>. Genève, typis P. Gamoneti & J. de la Pierre, 1666. Agr 4—855

**Cooke, Theodore.** . . . The flora of the presidency of Bombay . . . vol. II, pt. I. Compositæ to Boraginaceæ. 25<sup>cm</sup>. London, Taylor and Francis, 1904.

**Dalechamps, Jacques.** *Historia generalis plantarum*, in libros XVIII per certas classes artificiose digesta, hæc, plusquam mille imaginibus plantarum locupletior superioribus, omnes propemodum, quæ ab antiquis scriptoribus, græcis, latinis, arabibus, nominantur: necnon eas quæ in orientis atque occidentis partibus, ante seculum nostrum incognitis, repertæ fuerunt, tibi exhibet . . . 2 v. illus. 39½<sup>cm</sup>. Lugduni, apud G. Rovillum, 1586-87. Agr 4-856

**Deĭnega, Valerian Averkievich.** *Materialy po istorii razvitiia lista i zalozhenniiu v nem sosudistykhn puchkov* . . . 2 p. l., 100 p. illus., ii pl. (1 fold.) 26<sup>cm</sup>. Moskva, Universitetskaia tipografiia, 1902. Agr 4-995

Contribution to the history of the development of leaves and arrangement of their vascular bundles.

"Iz Uchenykh zapisok Imperatorskago Moskovskago universiteta. Otdiel estestvenno-istoricheskii, vyp. xviii."

**Drake del Castillo, Emmanuel.** *Illustrationes floræ insularum Maris Pacifici* . . . 2 p. l., 458 p. 50 pl. 33<sup>cm</sup>. Parisiis, G. Masson, 1886[-92] Agr 4-857

**Dyer, Sir William Turner Thiselton-, ed.** *Flora capensis: being a systematic description of the plants of the Cape Colony, Caffraria, and Port Natal (and neighbouring territories) by various botanists* . . . vol. iv, sect. 2, pt. II. 22½<sup>cm</sup>. London, L. Reeve & co., limited, 1904.

**Eastman, Helen.** *New England ferns and their common allies; an easy method of determining the species* . . . xix p., 1 l., 161, [1] p. incl. plates. front. 19½<sup>cm</sup>. Boston and New York, Houghton, Mifflin and company, 1904. 4-18195

**Eriksson, Jakob.** . . . *Über das vegetative leben der getreiderostpilze* . . . I. 3 col. pl. 31½ x 25<sup>cm</sup>. Stockholm, Kungl. boktryckeriet, 1904. (Kungl. Svenska vetenskaps-akademiens Handlingar. Bd. 37. n:o 6)

CONTENTS.—*Puccinia glumarum* (Schm.) Eriks. & Henn. in der heranwachsenden weizenpflanze, von Jakob Eriksson und Georg Tischler.

**Fleischer, Max.** *Die Musci der flora von Buitenzorg (zugleich laubmoos-flora von Java)* . . . 2. bd. illus. 25½<sup>cm</sup>. Leiden, E. J. Brill, 1902-1904. (*Added t.p.*: *Flore de Buitenzorg*, pub. par le Jardin botanique de l'état. 5. ptie.)

**Fries, Elias Magnus.** *Botaniska utflygter. En samling af strödda tillfällighets-skrifter* . . . 3 v. 20<sup>cm</sup>. Stockholm, Z. Hæggström, 1852-64. Agr 4-858  
Vol. 1, 2. öfversedda och tillökta upplagan. 1853.

**Fritsch, Karl.** *Die keimpflanzen der gesneriaceen mit besonderer berücksichtigung von Streptocarpus, nebst vergleichenden studien über die morphologie dieser familie* . . . iv, 188 p. illus. 24½<sup>cm</sup>. Jena, G. Fischer, 1904. Agr 4-987

**Gedoelst, Louis.** *Les champignons parasites de l'homme et des animaux domestiques. Guide technique de parasitologie végétale* . . . viii, 199 p. illus. 24½<sup>cm</sup>. Lierre, J. van In & cie.; Bruxelles, H. Lamertin, 1902. Agr 4-979

**Goebel, Karl Eberhard.** *Organographie der pflanzen, insbesondere der arche-goniaten und samenpflanzen* . . . 1 p. l., xviii, 838, [2] p. illus. 25½<sup>cm</sup>. Jena, G. Fischer, 1898-1901. Agr 4-859

**Gorianinov, Pavel Fedorovich.** *Prodromus monographiæ Scitaminearum, additis nonnullis de phytographia, de Monocotyleis et Orchideis* . . . 1 p. l., 45 p. 4 fold. pl. 54½<sup>cm</sup>. Petropoli, typis Academiæ caesareæ scientiarum, 1862. Agr 4-860

**Gouan, Antoine.** *Antonii Goüan* . . . *Illustrationes et observationes botanicæ, ad specierum historiam facientes. Seu rariorum plantarum indigenarum, pyrenaicarum, exoticarum, adumbrationes, synonymorum reformationes, descriptionum castigationes, varietatum ad species genuinas redactarum determinationes. Cum iconibus ex naturæ typo et magnitudine naturali ab auctore delineatis.* 4 p. l., 83, [1] p. xxvi (i. e., xxviii) pl. 44<sup>cm</sup>. Tiguri, apud Orell, Gessner, Fuesslin & socios, 1773. Agr 4-861



**Gray herbarium of Harvard university.** . . . Contributions . . . New ser. no. x-xxviii. 24½<sup>cm</sup>. Boston, 1904. (Proceedings of the American academy of arts and sciences, vol. xl, no. 1, July, 1904.)

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**Hartman, Carl Johan.** Handbok i Skandinaviens flora, innefattande Sveriges och Norriges växter, till och med Mossorna . . . 4. upplagan, rättad och förökad . . . xxxiii, 482 p. 2 fold. pl. 19½<sup>cm</sup>. Stockholm, Z. Hæggström, 1843.

"Anförda författare": p. [xiii]-xxiv.

**Hasskarl, Justus Karl.** Catalogus plantarum in Horto botanico Bogoriensi cultarum alter . . . 2 p. l., 391 p. 20<sup>cm</sup>. Bataviæ, typis officinæ publicæ, 1844.

Agr 4—862

**Hasskarl, Justus Karl.** Plantæ javanicæ rariores, adjectis nonnullis exoticis, in Javæ hortis cultis descriptæ . . . xiv, 554, [2] p. 22<sup>cm</sup>. Berolini, sumptibus A. Foerstner, 1848.

Agr 4—863

**Hermann, Paul.** Pauli Hermannii . . . Paradisus batavus, innumeris exoticis curiosis herbis, & rarioribus plantis, magno sumptu & curâ ex variis terrarum orbis regionibus, tam oriente, quam occidente, collectis, acquisitis, illustratus. Ingeniosissima, & dexterrima artificum manu elaboratis iconibus, ad vivum æri incisus. Eruditissimâ suâ & magnorum in re herbaria versatissimorum virorum, methodicâ descriptione & catalogo plantarum, nondum præ immatura morte auctoris delineatarum, locupletatus. 10 p. l., 247, 15 p. 111 pl. 25<sup>cm</sup>. Lugduni Batavorum, apud Petrum van der Aa, 1705.

Agr 4—864

**Hodgkiss, Harold E.** The life history and treatment of a common palm scale (*Chrysomphalus dictyospermi* Morg.) . . . 12 p. 2 pl. 23½<sup>cm</sup>. Boston, Wright & Potter printing co., state printers, 1904.

Reprinted from the Report of the Massachusetts agricultural college.

**Hoffman, Georg Franz.** Deutschlands flora oder Botanisches taschenbuch für das jahr 1800[—04], 3. jahrg., 1. [—2.] abth . . . oder des ersten jahrgangs neue und verm. Aufl. 2 v. in 1. fronts., 24 pl. 13½<sup>cm</sup>. Erlangen, Bey J. J. Palm [1800—04].

**India—United Provinces of Agra and Oudh—Land records and agriculture, Dept. of.** Report on the government botanical gardens, Saharanpur and Mussoorie for the year ending 31st March, 1904. 33½<sup>cm</sup>. Allabahad, Printed at the government press, 1904.

**Iowa state college of agriculture and mechanic arts—Botanical dept.** Contributions . . . no. 19—22. illus., plates. 23<sup>cm</sup>. Des Moines, B. Murphy, state printer, 1901—03.

From the Proceedings of the Iowa academy of sciences vol. viii-x.

**Junghuhn, Franz Wilhelm.** Plantæ junghuhnianæ. Enumeratio plantarum, quas in insulis Java et Sumatra, detexit Fr. Junghuhn . . . cover-title, 522 p. 23½<sup>cm</sup>. Lugduni-Batavorum, A. W. Sythoff; [etc., etc.] 1853—55.

Agr 4—866

**Karsten, Georg, ed.** . . . Vegetationsbilder, hrsg. von Dr. G. Karsten . . . Dr. H. Schenck . . . 2. reihe, hft. 1: E. Ule, Epiphyten des Amazonasgebietes . . . plates. 31½<sup>cm</sup>. Jena, G. Fischer, 1904.

**Karsten, Hermann, i. e. Karl Wilhelm Gustav Hermann.** Floræ Columbiæ terrarumque adiacentium specimina selecta in peregrinatione duodecim annorum observata delineavit et descripsit H. Karsten . . . 2 v. 200 col. pl. 52<sup>cm</sup>. Berolini, apud F. Duemmlerum redemptorem, 1858—69.

Agr 4—867

**Korzhinskii, S. I.** Fragmenta floræ Turkestanicæ. Plantæ novæ vel minus cognitæ Turkestanicæ describuntur . . . pt. i. iii pl. 30½<sup>cm</sup>. St.-Péttersbourg, Imprimerie de l'Académie impériale des sciences, 1898.

Tiré du Bulletin de l'Académie impériale des sciences de St.-Péttersbourg. v. série, tome ix, no. 5 (décembre 1898)

**La Billardière, Jacques Julien Houton de.** Sertum austro-caledonicum . . . 2 v. 80 pl. 35½<sup>cm</sup>. Parisiis, Huzard, 1824—25.

Agr 4—868

**Lindley, John.** A natural system of botany; or, A systematic view of the organization, natural affinities, and geographical distribution of the whole vegetable kingdom, together with the uses of the most important species in medicine, the arts, and rural or domestic economy . . . 2d ed., with numerous additions and corrections, and a complete list of genera, with their synonyms. xxvi, 526 p. diagrs. 23½<sup>cm</sup>. London, Longman, Rees, Orme, Brown, Green, and Longman, 1836. Agr 4—961

**Link, Heinrich Friedrich.** Hortus regius botanicus berolinensis . . . 2 v. 22½<sup>cm</sup>. Berolini, apud G. Reimer, 1827—33. Agr 4—869

**Maiden, Joseph Henry.** A critical revision of the genus *Eucalyptus* . . . pt. iv. illus., 13—24 pl. 31 x 25<sup>cm</sup>. Sydney, W. A. Gullick, government printer, 1904.

**Martin, Charles Ed.** Le "*Boletus subtomentosus*" de la région genevoise . . . ix, 39 p. xviii col. pl. 25<sup>cm</sup>. Berne, K. J. Wyss, 1903. (*Added t.-p.*: Matériaux pour la flore cryptogamique suisse. Pub. sur l'initiative de la Société botanique suisse par une commission de la Société helvétique des sciences naturelles aux frais de la confédération. vol. II, fasc. 1) Agr 4—870

"Principaux ouvrages consultés": p. vii—ix.

**Martius, Carl Friedrich Philipp von.** Auswahl merkwürdiger pflanzen des K. Botanischen gartens zu München in abbildungen und beschreibungen, nebst anleitung rücksichtlich ihrer cultur . . . 2 p. l., 26 p. 16 col. pl. 18½<sup>cm</sup>. Frankfurt a. M., Verlag der Brönnner'schen buchhandlung (S. Schmerber) [1829—31] Agr 4—871  
Cover-title: Amœnitates botanicæ monacenses. Auswahl merkwürdiger pflanzen [etc.]

**Maxon, William Ralph.** . . . A list of the ferns and fern allies of North America north of Mexico, with principal synonyms and distribution . . . 1 p. l., 619—651 p. 24½<sup>cm</sup>. Washington, Gov't print. off., 1901. Agr 4—948

From the Proceedings of the United States national museum, vol. XXIII, p. 619—651 [no. 1226]

Bibliography: p. 619—623.

**Meigen, Johann Wilhelm.** Deutschlands flora, oder systematische beschreibung der in Deutschland wildwachsenden und im freien angebaut werdenden pflanzen . . . 3 v. cxliv pl. 21½<sup>cm</sup>. Essen, G. D. Bädeker, 1836—42. Agr 4—873

**Mez, Carl Christian.** Morphologische studien über die familie der lauraceen . . . 2 p. l., 31, [1] p., 1 l. 24<sup>cm</sup>. Berlin, Druck von Mesch & Lichtenfeld, 1888. Agr 4—872  
Inaug.-dis.—Berlin.

**Molisch, Hans.** Leuchtende pflanzen. Eine physiologische studie . . . ix, 168 p., 1 l. illus., ii pl. 24½<sup>cm</sup>. Jena, G. Fischer, 1904. Agr 4—988

**Musée du Congo, Brussels.** . . . Annales . . . botanique, sér. v. Études de systématique et de géographie botaniques sur la flore du Bas- et du Moyen-Congo, par Ém. de Wildeman . . . vol. I, fasc. II. xxvi—xliii pl. 38<sup>cm</sup>. Bruxelles, Spi-neux et c<sup>o</sup>, 1904.

**Nees von Esenbeck, Christian Gottfried.** Floræ Africae australioris illustrationes monographicae . . . I. Gramineæ. xx, 490 p., 1 l. 21½<sup>cm</sup>. Glogaviae, sum-tibus Prausnitzianis, 1841. Agr 4—874

**New York (state)—Botanist.** . . . Report . . . 1903. col. plates. 23<sup>cm</sup>. Albany, University of the state of New York, 1904. (New York state museum . . . Bulletin 75 . . .)

**Ørsted, Anders Sandøe.** Præcursores floræ centroamericanæ. Fragmentum posthumum . . . 2 p. l., 99 p. 21<sup>cm</sup>. Hauniæ, apud T. Lind, 1873. Agr 4—875

**Österreichische botanische zeitschrift** . . . v. 1—44. fronts. (v. 9—22, 24—32, 34—39) plates (partly fold.) ports. 20½—24½<sup>cm</sup>. Wien, C. Gerold's sohn, 1851—94.

Completes library set to date. Vol. 1—7, weekly. Vol. 8—44, monthly.

Vol. 1—7, title reads: Oesterreichisches botanisches wochenblatt . . .

Vol. 1—38 redigirt von Alexander Skofitz.

Vol. 39—42 redigirt von Richard R. v. Wettstein, hrsg. von Alexander Skofitz.

Vol. 43—44 redigirt von Richard R. v. Wettstein.

**Parlatore**, Filippo. Flora italiana, ossia Descrizione delle piante che crescono spontanee o vegetano come tali in Italia e nelle isole ad essa aggiacenti; disposta secondo il metodo naturale. v. 1-5, 7. 22½<sup>cm</sup>. Firenze, 1848-73, 1887.

**Pennington**, Miles Stuart. . . . Uredineas del delta del Río Paraná, segunda parte . . . 12 p. 25½<sup>cm</sup>. Buenos Aires, Coni Hermanos, 1903. (Facultad de ciencias médicas. Trabajos del Museo de farmacología. no. 2)

**Perkins**, Janet Russell. Fragmenta floræ Philippinæ. Contributions to the flora of the Philippine Islands . . . fasc. II. 3 pl. 25½<sup>cm</sup>. Leipzig, Gebrüder Borntraeger; [etc., etc.] 1904.

Das **Pflanzenreich**. Regni vegetabilis conspectus. Im auftrage der Königl. preuss. akademie der wissenschaften hrsg. von A. Engler. 19. hft. (IV, 61) Betulaceæ . . . von Hubert Winkler . . . illus., maps. 26<sup>cm</sup>. Leipzig, W. Engelmann, 1904.

**Post**, Tom Erik von. Lexicon generum phanerogamarum inde ab anno MDCCXXXVII cum nomenclatura legitima internationali et systemate inter recentia medio . . . opus revisum et auctum ab Otto Kuntze. XLVII, [1], 714 p., 3 l. 22<sup>cm</sup>. Stuttgart, Deutsche verlagsanstalt, 1903.

4-8313

**Presl**, Jan Swatopluk. Flora čechica. Indicatis medicinalibus, œconomicis technologicisque plantis. Kwěteno česka. Spoznamenánjím lékařských, hospodářských a řemeselnických rostlin. Auctoribus D. Joanne Swatopluko Presl et D. Carolo Boriwogo Presl. xiv, [2], 224 p. 20<sup>cm</sup>. Pragæ, J. G. Calve, 1819.

Agr 4-981

**Reed**, Howard Sprague. Methods in plant physiology. pt. 11. illus. 24½<sup>cm</sup>. n. p. [1903]

Reprinted from the Journal of applied microscopy and laboratory methods, Rochester, N. Y. vol. VI, no. 4-10.

**Reichenbach**, Heinrich Gottlieb Ludwig. Handbuch des natürlichen pflanzen-systems nach allen seinen classen, ordnungen und familien, nebst naturgemässer gruppirung der gattungen, oder stamm und verzweigung des gewächsreiches, enthaltend eine vollständige charakteristik und ausführung der natürlichen verwandtschaften der pflanzen in ihrer richtung aus der metamorphose und geographischen verbreitung, wie die fortgebildete zeit deren anschauung fordert . . . x, 346 p. 24½<sup>cm</sup>. Dresden und Leipzig, In der Arnoldischen buchhandlung, 1837.

Agr 4-876

**Reichenbach**, Heinrich Gottlieb Ludwig. Iconographia botanica, seu, Plantæ criticae. Icones plantarum rariorum et minus rite cognitarum, indigenarum exoticarumque, iconographia et supplementum, inprimis ad opera Willdenowii, Schkuhrii, Personii, Roemeri et Schultesii, delineatæ, et cum commentario succincto editæ . . . 10 pts. 1000 col. pl. 27 x 22<sup>cm</sup>. Lipsiæ, apud F. Hofmeister, 1823-32.

Agr 4-877

**Reichenbach**, Heinrich Gustav. Xenia Orchidacea. Beiträge zur kenntniß der orchideen . . . 3 v. 300 pl. (partly col.) 29<sup>cm</sup>. Leipzig, F. A. Brockhaus, 1858-1900.

Agr 4-878

2.-3. bd., fortgesetzt durch F. Kränzlin. Published in 30 parts, 1854-1900.

**Rendle**, Alfred Barton. The classification of flowering plants . . . v. 1. Gymnosperms and monocotyledons. illus. 23<sup>cm</sup>. Cambridge, University press, 1904. (Half-title: Cambridge biological series . . .)

**Rose**, Hugh. Elements of botany . . . Being a translation of the Philosophia botanica, and other treatises of the celebrated Linnæus, to which is added an appendix, wherein are described some plants lately found in Norfolk and Suffolk . . . xii, 472 p. 14 pl. 21<sup>cm</sup>. London, T. Cadell, etc., 1775.

Agr 4-879

**St. Petersburg**. Académie impériale des sciences de St.-Pétersbourg. Beiträge zur pflanzenkunde des russischen reiches. Hsrg. von der Kaiserlichen akademie der wissenschaften . . . 11 nos. 16 pl. (9 fold., 7 col.) 22-24½<sup>cm</sup>. St. Petersburg, Commissionäre der Kaiserlichen akademie der wissenschaften, 1844-59.

Added title in Russian. Text in German.



**Schumacher**, Christian Friedrich. *Enumeratio plantarum in partibus Sællandiae septentrionalis et orientalis* . . . 2 v. 17<sup>cm</sup>. Hafniæ, apud F. Brummer, 1801-03.

Agr 4-880

**Schumann**, Karl. *Blühende kakteen (iconographia Cactacearum) im auftrage der Deutschen kakteen-gesellschaft* . . . lig. 12. 45-48 col. pl. 34<sup>cm</sup>. Neudamm, J. Neumann [1904?]

**Sprengl**, Kurt Polycarp Joachim. *Neue entdeckungen im ganzen umfang der pflanzenkunde* . . . 3 v. 6 pl. (3 fold.) 19<sup>cm</sup>. Leipzig, F. Fleischer, 1820-22.

Agr 4-881

**Staudé**, Friedrich. *Die schwämme Mitteldeutschlands, insbesondere des herzogthums Coburg* . . . 1 p. l., xxviii p., 150 columns. 10 col. pl. 32<sup>cm</sup>. Coburg, Durch der Dietz'schen hofbuchdruckerei, 1857.

Agr 4-882

On cover: Festgabe für die mitglieder der xix. versammlung deutscher land- und forstwirthe zu Coburg, 1857.

**Svenska (Kongliga) vetenskaps-akademien**. *Arkiv für botanik* . . . bd. 1, häfte 4-bd. 2, häfte 3. 7 pl. (2 double) 23<sup>cm</sup>. Stockholm, Kungl. boktryckeriet, 1904.

**Svenska (Kongliga) vetenskaps-akademien—Trädgård Bergielund**. *Delectus sporarum seminum fructuum quæ Hortus Bergianus stockholmiensis pro mutua commutatione offert*. 1903. 24½<sup>cm</sup>. Stockholm, I. Marcus' boktryckeri-aktiebolag, 1904.

**Todaro**, Francesco. . . . *L' analisi botanica dei semi di barbietole da zucchero* . . . 50 p. 25<sup>cm</sup>. Modena, Società tipografica modenese [1903]

Agr 4-1832

Estratto dal periodico Le stazioni sperimentali agrarie italiane, 1903, vol. xxxvi, fasc. vi, dalla pag. 449 alla pag. 496.

**Todaro**, Agostino. *Nuovi generi e nuove specie di piante coltivate nel Real orto botanico di Palermo* . . . 78 p. 24<sup>cm</sup>. Palermo, R. Pagano e C. Piola, 1858[-61]

Agr 4-883

**Todaro**, Agostino. *Rariorum plantarum minusve recte cognitarum in Sicilia sponte provenientium decas I* . . . 16 p. 31<sup>cm</sup>. [Panormi, 1845]

Agr 4-884

**Tournefort**, Joseph Pitton de. *Josephi Pitton Tournefort . . . Corollarium Institutionum rei herbariæ, in quo plantæ 1356 munificentia Ludovici Magni in orientalibus regionibus observatæ recensentur, & ad genera sua revocantur*. 2 p. l., [4], 54, [4] p., 1 l. 477-489 pl. 25<sup>cm</sup>. [Parisiis, e typographia regia, curante J. Anisson, ejusdem typographiæ præfecto, 1703] [With Hermann, Paul. *Paradisus batavus* . . . 1705]

Agr 4-885

**Trinidad—Botanical dept.** . . . *Annual report for the year ended 31st March, 1904*. 33½<sup>cm</sup>. Port-of-Spain, Printed at the government printing office, 1904.

**Trinius**, Karl Bernhard. *Fundamenta agrostographiæ, sive Theoria constructionis floris graminei; adjecta synopsi generum graminum hucusque cognitorum* . . . ix, [1], 214, [6] p. 1 l. illus., 3 pl. 21½<sup>cm</sup>. Viennæ, apud J. G. Heubner, 1820.

Agr 4-886

**Willdenow**, Karl Ludwig. *Grundriss der kräuterkunde zu vorlesungen entworfen von D. Carl Ludwig Willdenow* . . . Nach dessen tode neu hrsg. mit zusätzen von D. H. F. Link . . . 4 v. xi pl. (1 col.) 17-18½<sup>cm</sup>. Berlin, In der Haude und Spenerischen buchhandlung, 1829-33.

Agr 4-888

Vol. 1, 7. verm. und verb. aufl.

Vol. 2, 1829.

CONTENTS.—1. (theoretischer) th. *Grundriss der kräuterkunde zu vorlesungen entworfen*.—2-4. (praktischer) th. *Handbuch zur erkennung der nutzbarsten und am häufigsten vorkommenden gewächse*. Von D. H. F. Link.

**Wille**, Nordal. *Algologische notizen ix-xiv*. 2 pl. 14<sup>cm</sup>. Christiania, A. W. Brøggers bogtrykkeri, 1903.

Separataftryk af "Nyt magazin for naturvidenskaberne."

**Withering**, William. A botanical arrangement of all the vegetables naturally growing in Great Britain. With descriptions of the genera and species, according to the system of the celebrated Linnæus . . . Under each species are added, the most remarkable varieties, the natural places of growth, the duration, the time of flowering . . . With an easy introduction to the study of botany . . . 2 v. xii pl. (2 fold., incl. front., v. 1) 21½<sup>cm</sup>. Birmingham, Printed by M. Swinney, 1776.

Paged continuously; v. 1: 1 p. l., xvi, 383 p.; v. 2: 1 p. l., [385]–838 p.

Agr 4—960

**Wood**, John Medley. Natal plants. Vol. II, pt. 4, vol. IV, pt. II. 176–200, 326–350 pl. 28<sup>cm</sup>. Durban, Bennett & Davis, printers, 1904.

**Zanoni**, Giacomo. Jacobi Zanonii Rariorum stirpium historia ex parte olim edita. Nunc centum plus tabulis ex commentariis auctoris ab ejusdem nepotibus ampliata. Opus universum digessit, latine reddidit supplevitque Cajetanus Montius . . . 20 p. l., 247 p. front., 185 pl. 40<sup>cm</sup>. Bononiæ, ex typographia Lælii a Vulpe, 1742.

Agr 4—889

## 21. ZOOLOGY.

**Allen**, Glover Morrill. A list of the birds of New Hampshire . . . 2 p. l., [23]–222 p. 23½<sup>cm</sup>. Manchester, N. H., Nature study press, 1903.

Agr 4—943

From the Proceedings of the Manchester institute of arts and sciences, vol. IV, 1902.

“Literature”: p. 25–35. “References to literature”: p. 194–204.

**Annotationes zoologicae japonenses.** vol. V, pt. I–II. illus., plates. 25<sup>cm</sup>. Tokyo, The Tokyo zoological Society, 1903–04.

**Bronn**, Heinrich Georg, *ed.* . . . Klassen und ordnungen des thier-reichs, wissenschaftlich dargestellt in wort und bild. 6. bd., 4. abth. Vögel . . . I–II th. illus., plates (partly col.) 26–27<sup>cm</sup>. Leipzig, C. F. Winters'che verlagshandlung, 1891–93.

CONTENTS.—I. th. (lfg. 1–41) Anatomischer theil.—II. th. (lfg. 42–49) Systematischer theil.

I. th. by Hans Gadow and (p. 1–90, pl. 1–24) Emil Selenka; II. th. by Hans Gadow.

**Brown**, John Alexander Harvie-. The capercaillie of Scotland, with some account of the extension of its range since its restoration at Taymouth in 1837 and 1838 . . . xv p., 1 l., 155 p. front., pl., double map. 23<sup>cm</sup>. Edinburgh, D. Douglas, 1888.

Agr 4—986

**Dobson**, George Edward. Monograph of the Asiatic Chiroptera, and catalogue of the species of bats in the collection of the Indian museum, Calcutta . . . viii, 228 p. illus., double diagr. 22<sup>cm</sup>. London, Printed by Taylor and Francis, 1876.

Agr 4—959

**Dubois**, Alphonse. Synopsis avium; nouveau manuel d'ornithologie . . . fasc. xv. 23½<sup>cm</sup>. Bruxelles, H. Lamertin, 1903.

**Edwards**, George. A natural history of uncommon birds and of some other rare and undescribed animals, quadrupedes, reptiles, fishes, insects, etc. . . . 4 v. col. front. (v. 1), 210 col. pl. (incl. map) 1 pl. 31<sup>cm</sup>. London, Printed for the author at the College of physicians [1743]–51.

Agr 4—954

**Harvard college**—*Museum of comparative zoology.* Memoirs . . . vol. xxx. no. 1. 26 pl. (incl. fold. map) 31<sup>cm</sup>. Cambridge [Mass.] Printed for the Museum, 1904.

**Hertwig**, Oskar, *ed.* Handbuch der vergleichenden und experimentellen entwicklungslere der wirbeltiere . . . 18.–19. lfg. illus. 26<sup>cm</sup>. Jena, G. Fischer, 1904.

**Jägerskiöld**, Leonard Axel Krister Edvard, *ed.* Results of the Swedish zoological expedition to Egypt and the White Nile, 1901 . . . pt. 1. illus., plates (partly double) 24<sup>cm</sup>. Uppsala, The library of the Royal university [1904]

**Kolombatović**, Gjuro. . . . Contribuzioni alla fauna dei vertebrati della Dalmazia . . . [Pesci] pl. 24<sup>cm</sup>. Zagreb (=Agram) 1902.

Napose štampano iz “Glasnika Hrv. naravoslovnog društva.” Godina XIII, broj. 4–6.



**North, Alfred J.** . . . Nests and eggs of birds found breeding in Australia and Tasmania . . . pt. iv. illus., 7 pl. 32<sup>cm</sup>. Sydney, F. W. White, printer, 1904. (Australian museum, Sydney. Special catalogue, no. 1)  
2d ed. of catalogue no. XII., entirely re-written, with additions.

**Römer, Fritz.** Fauna arctica. Eine zusammenstellung der arktischen tierformen, mit besonderer berücksichtigung des Spitzbergen-gebietes auf grund der ergebnisse der Deutschen expedition in das nördliche eismeer im jahre 1898, unter mitwirkung zahlreicher fachgenossen hrsg. von Dr. Fritz Römer . . . und Dr. Fritz Schaudinn . . . 3. bd., 3. lfg. illus., plates. 36<sup>cm</sup>. Jena, G. Fischer, 1904.

**Schaefer, Heinrich.** Ueber die stirnwaffen der zweihufigen wiederkäuer oder artiodactylen. Vortrag gehalten am 10. mai 1903 in der 63. jahres-versammlung des Naturwissenschaftlichen vereins der Rheinpfalz, "Pollichia" . . . cover-title, 16 p. illus. 27<sup>cm</sup>. München, E. Pohl [1903]

Separatabdruck aus der illustrierten, süddeutschen jagdzeitschrift "Der deutsche jäger."

**Sharpe, Richard Bowdler.** Hand-list of the genera and species of birds. (Nomenclator avium tum fossilium tum viventium) . . . vol. iv. 23<sup>cm</sup>. London, Printed by order of the trustees [British museum] 1903.

**Svenska (Kongliga) vetenskaps-akademien.** Arkiv för zoologi . . . bd. 1, häfte 3. illus., plates. 23<sup>cm</sup>. Stockholm, P. A. Norstedt & söner; [etc., etc.] 1904.

**Trouessart, Édouard Louis.** Catalogus mammalium tam viventium quam fossilium . . . Quinquennale supplementum, anno 1904. Fasc. II. Rodentia. 24½<sup>cm</sup>. Berolini, R. Friedländer & sohn, 1904.

## 22. HUNTING AND FISHING.

**Bangor and Aroostook railroad company.** In the Maine woods. Ed. of 1904. The vacationers' guide-book. 176 p. front. (fold.map) illus., col. plates. 23½<sup>cm</sup>. Bangor, Me., Bangor & Aroostook railroad company [1904] 4—7275

**British Columbia—Provincial information, Bureau of.** . . . Game of British Columbia with a list of birds and mammals. 32 p. plates. 21½<sup>cm</sup>. Victoria, Printed by R. Wolfenden, printer to the king's most excellent Majesty, 1903. (Bureau of provincial information. Bulletin no. 17) Agr 4—1857

The list is "wholly a reproduction of the check list prepared by Mr. John Fannin, curator of the Provincial museum."

**California—Fish commissioners, State board of.** Biennial report . . . for 1874-75, 1883-86, 1888-89/90. plates. 22½-23<sup>cm</sup>. Sacramento, 1875-90.

1874-84/85, title reads: Report. . . .

**Colorado—Game and fish commissioner.** Biennial report . . . for the years 1893-1896. 23-23½<sup>cm</sup>. Denver, The Smith-Brooks printing co., state printers, 1894-97.

**Demidov, E., prince of San Donato.** After wild sheep in the Altai and Mongolia . . . xii, 324 p. incl. illus., plates. col. front., map in pocket. 25<sup>cm</sup>. London, R. Ward, limited, 1900. Agr 4—1856

The game laws; being a comprehensive and familiar treatise upon that subject; comprising all the statutes and resolutions of the courts relating to deer, hares, rabbits, pheasants, partridges, grouse, snipe, fish, and other objects of sport . . . A new ed., corrected and enl., including the new acts to 58 Geo. III. . . . 72 p. 16<sup>cm</sup>. London, Printed for J. & W. T. Clarke, 1821. Agr 4—971

**Gasper, Howland.** The complete sportsman; a manual of scientific and practical knowledge designed for the instruction and information of all votaries of the gun . . . xvi p., 2 l., 277 p. front., plates. 23<sup>cm</sup>. New York, Press of Forest and stream publishing company, 1893. Agr 4—996

**Grinnell, George Bird, ed.** American big game in its haunts; the book of the Boone and Crockett club . . . 497 p. front. (port.) 45 pl. 21½<sup>cm</sup>. New York, Forest and stream publishing company, 1904. 4—13624

**Minnesota**—*Game and fish commissioners, Board of.* Ninth biennial report . . . plates. 23<sup>cm</sup>. St. Paul, The Pioneer press company, state printers, 1903.

**Nelson, William.** The laws of England concerning the game of hunting, hawking, fishing and fowling, &c. And of forests, chases, parks, warrens, deer, doves, dove-cotes and conies, and all other game in general . . . 2d ed. 5 p. l., xx, 300 p. 17<sup>cm</sup>. [London] Printed by E. and R. Nutt, and R. Gosling, for R. Chandler, 1732.

Agr 4—972

**Nelson, William.** The laws concerning game. Of hunting, hawking, fishing and fowling, &c. And of forests, chases, parks, warrens, deer, doves, dove-cotes, conies . . . 4th ed. . . . xvii, 255, [35] p. 17<sup>cm</sup>. [London] Printed by H. Lintot, for T. Waller, 1751.

Agr 4—970

**Oregon**—*Fish and game protector.* First and second, third and fourth annual reports . . . 1893-96. plates. 22½<sup>cm</sup>. (1893-94, 22<sup>cm</sup>.) Salem, Ore., F. C. Baker, state printer, 1894-96.

**Rogers, Archibald.** . . . Big game shooting, by Archibald Rogers, W. S. Rainsford, Frederic Irland, Birge Harrison, Harry C. Hale, Frank Russell, George Bird Grinnell. 5 p. l., 327 p. incl. illus., plates. front. 21<sup>cm</sup>. London, K. Paul, Trench, Trübner & co., ltd., 1896. (The out of door library)

Agr 4—984

**Selous, Frederick Courteney.** Sport and travel; east and west . . . ix, 311 p. front., illus., pl. 8°. London, New York [etc.] Longmans, Green & co., 1900.

Aug. 9, 1900—159

**Smith, George Putnam.** The law of field-sports. A summary of the rules of law affecting American sportsmen . . . 5, [vii]—viii, [9]—128 p. 19½<sup>cm</sup>. New York, O. Judd co., 1886.

Agr 4—950

**Wisconsin**—*Fisheries, Commissioners of.* Biennial report . . . for the years 1899 and 1900. 23<sup>cm</sup>. Madison, Democrat printing company, state printer, 1901.

### 23. ENTOMOLOGY.

**Butler, Edward A.** Our household insects, an account of the insect pests found in dwelling houses . . . vi p., 2 l., 344 p. illus., 7 pl. incl. front. 19<sup>cm</sup>. London, New York, and Bombay, Longmans, Green, and co., 1896.

**Cape of Good Hope**—*Agriculture, Dept. of—Government entomologist.* . . . Report . . . for . . . 1902-03. fold. tables. 24<sup>cm</sup>. Cape Town, Cape times, ltd., government printers, 1903-04.

**Chitty, Walter.** Bee-keeping for beginners. According to the syllabus of the board of education for schools . . . viii, 87 p. illus. 19<sup>cm</sup>. London, K. Paul, Trench, Trübner & co., ltd., 1903.

Agr 4—945

**Collinge, Walter Edward.** . . . Some recent investigations on the black-currant gall-mite, *Eriophyes ribis* (Nalepa) . . . 3 p. l., 12 p. illus., fold. pl. 23<sup>cm</sup>. Birmingham, Eng., J. G. Hammond & co., limited, 1904. (Reports on economic zoology. no. 1)

Agr 4—892

**Cowan, Thomas William.** The honey bee: its natural history, anatomy, and physiology . . . 2d ed. xii, 220 p. incl. front., illus. 17<sup>cm</sup>. London, Houlston & sons [1904]

Agr 4—990

**Dallas, William Sweetland.** Elements of entomology: an outline of the natural history and classification of British insects . . . vi p., 1 l., 424 p. illus. 20<sup>cm</sup>. London, J. van Voorst, 1857.

Agr 4—957

**Distant, William Lucas.** *Insecta transvaaliensia*: a contribution to a knowledge of the entomology of South Africa . . . pt. i-v. illus., xii pl. (partly col.) 32½<sup>cm</sup>. London, West, Newman & co., 1900-04.

**Felt**, Ephraim Porter. . . . Monograph of the genus *Saperda*, by Ephraim Porter Felt . . . and Louis H. Joutel . . . 86 p. illus., 14 pl. (partly col.) 23<sup>cm</sup>. Albany, University of the state of New York, 1904. (New York state museum. Bulletin 74, Entomology 20) 4—17705

**Ganglbauer**, Ludwig. Die käfer von Mitteleuropa. Die käfer der österreichisch-ungarischen monarchie, Deutschlands, der Schweiz, sowie des französischen und italienischen Alpengebietes . . . 4. bd., 1. hälfte. illus. 27½<sup>cm</sup>. Wien, K. Gerolds sohn, 1904.

**Gray**, George Robert. Synopsis of the species of insects belonging to the family of Phasmidae . . . 2 p. l., 48 p. 21½<sup>cm</sup>. London, Longman, Rees, Orme, Brown, Green, and Longman, 1835. Agr 4—965

**Gt. Brit.**—*Government*. Cyprus. Reports on the locust campaigns of 1891 and 1892. 33½<sup>cm</sup>. London, Printed for H. M. Stationery off., by Eyre and Spottiswoode, 1893.

**Morley**, Claude. Ichneumonologia britannica. The ichneumons of Great Britain; a descriptive account of the families, genera, and species indigenous to the British islands, together with notes as to classification, localities, habitats, hosts, etc. . . . Ichneumoninae . . . 1, 315, [1] p. front., illus. 24<sup>cm</sup>. Plymouth, J. H. Keys, 1903. Agr 4—944

"Works consulted": p. xvii-xxi.

**Newman**, Edward. The grammar of entomology. xvi, 304 p. illus., iv pl. (2 col.) 17<sup>cm</sup>. London, F. Westley and A. H. Davis, 1835. Agr 4—950

**Ontario, Bee-keepers' association of the province of.** Annual report . . . 1903 . . . 24½<sup>cm</sup>. Toronto, L. K. Cameron, printer to the king's most excellent Majesty, 1904.

**Pettigrew**, A. The handy book of bees, being a practical treatise on their profitable management . . . xii p., 1 l., 193 p. illus. 18½<sup>cm</sup>. Edinburgh and London, W. Blackwood and sons, 1870. Agr 4—998

**Schmiedeknecht**, Otto. Opuscula ichneumonologica . . . fasc. v. 23½<sup>cm</sup>. Blankenburg i. Thür., 1904.

**Societas entomologica.** Organ für den internationalen entomologenverein. Redigirt von Fritz Rühl . . . I.-XVIII. jahrg.; 1. april 1886-15. märz 1904. 26½-28<sup>cm</sup>. Zürich, Druck von J. Bollman [1886-1904]  
Semi-monthly.

**Stainton**, Henry Tibbats. The natural history of the Tineina. vol. XIII. By H. T. Stainton, assisted by Professor Zeller, J. W. Douglas, and Professor Frey. 8 col. pl. 23<sup>cm</sup>. London, J. van Voorst; [etc., etc.] 1873.

Text in English, French, German, and Latin.

**White**, Adam. . . . Insects. By Adam White . . . and Arthur Gardiner Butler . . . 1 p. l., 51 p. 10 pl. 31<sup>cm</sup>. London, E. W. Janson, 1846-74. (The zoology of the voyage of H. M. S. Erebus & Terror . . . Ed. by John Richardson . . . and John Edward Gray . . .)

**Wilson**, James. A treatise on insects, general and systematic; being the article "Entomology," from the seventh edition of the Encyclopædia britannica . . . 327 p. ccxx-ccxxxix pl. 28<sup>cm</sup>. Edinburgh, A. and C. Black; [etc., etc.] 1835. Agr 4—966

"Notices regarding the principal authors in entomology, and their works": p. [5]-57.

**Wytsman**, P., ed. Genera insectorum . . . fasc. 16, 17<sup>a</sup>, 17<sup>c</sup>, 18<sup>c</sup>, 19<sup>c</sup>. col. plates. 32½<sup>cm</sup>. Bruxelles, 1903-04.



## 24. SOCIOLOGY.

**Gt. Brit.**—*Trade, Board of*. . . . Report on changes in rates of wages and hours of labour in the United Kingdom in 1903, with comparative statistics for 1894-1902. 24½<sup>cm</sup>. London, Printed for H. M. Stationery off., 1904.

**Illinois**—*Labor statistics, Bureau of*. Fifth annual report . . . of the Illinois free employment offices for the year ended October 1, 1903 . . . 22½<sup>cm</sup>. Springfield, Ill., Phillips bros., state printers, 1904.

**New York** (*state*)—*Labor, Dept. of*. . . . Report on the growth of industry in New York . . . viii, 670 p. tables (partly fold.) 23<sup>cm</sup>. Albany, The Argus company, printers, 1904.

Transmitted to the Legislature February 23, 1903, as pt. v of the 2d annual report of the Dept. of labor.

**Peez, Alexander**. . . . Die amerikanische concurrenz. . . . iv, 122 p. 21½<sup>cm</sup>. Wien, C. Konegen (F. Leo & comp.) 1881. Agr 4—962

**Pennsylvania**—*Public charities, Board of commissioners of*. Thirty-third annual report . . . for 1902. Also the report of the general agent and secretary, statistics, and the report of the committee on lunacy . . . maps, tables. 24<sup>cm</sup>. [Harrisburg] W. S. Ray, state printer of Pennsylvania, 1904.

## 25. LEGISLATION AND LAW.

. . . **American digest**; a complete digest of all reported American cases from the earliest times to 1896. Century ed. v. 1-49. 26<sup>cm</sup>. St. Paul, West publishing co., 1897-1904.

— The American digest annotated; continuing without omission or duplication the Century ed. of the American digest, 1658 to 1896. A digest of all current decisions of all the American courts . . . together with leading English and Canadian cases, from September 1, 1896, to September 30, 1903. 26<sup>cm</sup>. St. Paul, West publishing co., 1897-1904.

. . . The **Federal reporter**. vol. 128-129. Cases argued and determined in the circuit courts of appeals and circuit and district courts of the United States. Permanent ed. April-July, 1904. 22½<sup>cm</sup>. St. Paul, West publishing co., 1904. (The national reporter system. United States series)

**Kentucky**—*General assembly*. Acts . . . passed at the regular session . . . held . . . one thousand nine hundred and four . . . 23<sup>cm</sup>. Louisville, G. G. Fetter company, 1904.

**Loveland, Franklin Olds**. Forms of federal practice, comp., arranged, and annotated by Frank O. Loveland . . . 2 v. 24<sup>cm</sup>. Cincinnati, O., The W. H. Anderson company, 1903. 3—14135

**Maryland**—*General assembly*. Laws of the state of Maryland made and passed at the session of the General assembly . . . 1904 . . . 23<sup>cm</sup>. Baltimore, W. J. C. Dulany company, state printers, 1904.

**Massachusetts**—*General court*. Acts and resolves passed . . . during the session of 1904 . . . 22½<sup>cm</sup>. Boston, Wright & Potter printing co., state printers, 1904.

**Mississippi**—*Legislature*. Laws . . . passed at a regular session of the Mississippi legislature held in the city of Jackson commencing January 5, 1904, ending March 22, 1904 . . . 23½<sup>cm</sup>. Nashville, Tenn., Press of Brandon printing company, 1904.

**Nebraska**—*Attorney general*. Report . . . for the biennium ending November 30, 1902 . . . 22½<sup>cm</sup>. [Lincoln, State journal company, printers, 1902]

**New York** (*state*)—*Legislature*. Laws . . . passed at the 127th session . . . begun January 6th, 1904, and ended April 15th, 1904, in the city of Albany. vol. i-ii. 24<sup>cm</sup>. Albany, J. B. Lyon company, printers, 1904.



**North Carolina**—*Supreme court*. North Carolina reports. vol. 134. Cases argued and determined in the Supreme court of North Carolina. August term, 1903. Spring term, 1904 . . . 23<sup>cm</sup>. Raleigh, E. M. Uzzell & co., state printers and binders, 1904.

**Nova Scotia**—*General assembly*. The statutes of Nova Scotia, passed in the third and fourth years of the reign of His Majesty King Edward VII. . . . 24½<sup>cm</sup>. Halifax, Commissioner of public works and mines, King's printer, 1904.

**Ohio**—*General assembly*. . . . General and local acts passed and joint resolutions adopted by the seventy-sixth General assembly at its regular session . . . 1904. v. 97. 25<sup>cm</sup>. Springfield, The Springfield publishing co., state printers, 1904.

**Rhode Island**—*General assembly*. Public laws passed at the January session, 1904 . . . 23<sup>cm</sup>. [Providence, 1904.]

## 26. STATISTICS AND COMMERCE.

**Argentine Republic**—*Agricultura, Ministerio de—Estadística y economía rural, División de*. Areas sown and harvests; production, distribution, and consumption; husbandry implements; retrospective data. 79 p., incl. tables. front., fold. maps, fold. tables. 26<sup>cm</sup>. [n. p., 1903?]

**Austria**—*K. K. Ackerbau-ministerium*. Statistisches Jahrbuch . . . für das Jahr 1901, 2. hft., 4. lfg.; 1903, 1. hft. . . . 8 fold. maps. tables (partly double, partly fold). 23½<sup>cm</sup>. Wien, K. K. Hof- und staatsdruckerei, 1904.

**Austria**—*K. K. Handelsministerium—Statistisches departement*. Statistik des auswärtigen Handels des österreichisch-ungarischen Zollgebiets im Jahre 1903 . . . I. bd. (1.-2. abt.) . . . 26½<sup>cm</sup>. Wien, Druck und Verlag der Kaiserlich-königlichen Hof- und staatsdruckerei, 1904.

**Austria**—*K. K. Statistische central-commission*. Oesterreichische Statistik . . . LXV. bd., 1., 3. hft., LXX. bd., 3. hft. 35<sup>cm</sup>. Wien, Aus der Kaiserlich-königlichen Hof- und staatsdruckerei, 1904.

**Baltimore**—*Commerce, Chamber of*. Forty-ninth annual report . . . for the year ending December 31, 1903 . . . tables. 23<sup>cm</sup>. Baltimore, Fleet-McGinley co., 1904.

**Belgium**—*Finances et des travaux publics, Ministère des*. . . . Tableau général du commerce avec les pays étrangers, pendant l'année 1903 . . . fold. map, plans (1 fold.) tables. 39<sup>cm</sup>. Bruxelles, Impr. et lithographie V<sup>e</sup> A. Mertens et fils, 1904.

**Boston**—*Commerce, Chamber of*. Eighteenth annual report . . . for the year ending December 31, 1903 . . . tables, diagrs. 23½<sup>cm</sup>. Boston, The Cushman press, 1904.

**Boston**—*Statistics dept.* Sixth annual report . . . for the year ending January 31, 1903. 23<sup>cm</sup>. Boston, Municipal printing office, 1903.

**Boston**—*Statistics dept.* . . . Special publications no. 9. tables (1 fold.) 30 x 24<sup>cm</sup>. Boston, Municipal printing office, 1903.

**Brazil**—*Fazenda, Ministerio da*. . . . Relatorio apresentado ao presidente . . . no anno de 1903 . . . fold. maps, tables (partly fold.), fold. diagrs. 23½<sup>cm</sup>. Rio de Janeiro, Imprensa nacional, 1903.

— — — Anexo . . . no anno 1903. vol. I-II. 24½<sup>cm</sup>. Rio de Janeiro, Imprensa nacional, 1903.

**Brazil**—*Industria, viação e obras publicas, Ministerio da*. . . . Relatorio apresentado ao presidente . . . no anno de 1903 . . . fold. tables. 24<sup>cm</sup>. Rio de Janeiro, Imprensa nacional, 1803.

**Bremen, Ger.**—*Bremisches statistisches amt*. Jahrbuch für bremische Statistik . . . Jahrg. 1903. Zur Statistik des Schiffs- und Warenverkehrs im Jahre 1903. tables. 26½<sup>cm</sup>. Bremen, F. Leuwer, 1904.

**Cleveland**—*Commerce, Chamber of.* Annual, 1903–04. 22½<sup>cm</sup>. [Cleveland, 1904]  
**Colonial consignment and distributing company, limited.** . . . Annual report on the frozen meat trade, 1903. diags. 29 x 23<sup>cm</sup>. London, 1904.

**Denmark**—*Statistisk bureau.* . . . Statistiske meddelelser, 4. række, 14.–15. bind . . . tables, 2 fold. diagr. 23½<sup>cm</sup>. København, B. Lunos bogtrykkeri, 1904.

**Dresden**—*Statistisches amt.* Monatsberichte . . . auf das jahr 1903. 26. jahrg. 27<sup>cm</sup>. [Dresden, E. Blochmann & sohn, 1903.]

**Duluth, Minn.**—*Trade, Board of.* Annual report . . . for the year ending December 31, 1903. front., tables (1 fold.) 23<sup>cm</sup>. Duluth, Seipel & Huntley, printers, 1904.

**Finland**—*Government.* . . . Befolkningsstatistik. 31 . . . tables. 26<sup>cm</sup>. Helsingfors, Kejserliga senatens tryckeri, 1901. (Bidrag till Finlands officiella statistik. VI)

**France**—*Agriculture, Ministère de l'—Agriculture, Direction de l'.* . . . Statistique agricole annuelle, 1902. tables. 28<sup>cm</sup>. Paris, Imprimerie nationale, 1904.

**Germany**—*Kaiserliches statistisches amt.* Statistisches jahrbuch für das Deutsche Reich . . . 25. jahrg.; 1904. 25<sup>cm</sup>. Berlin, Verlag von Puttkammer & Mühlbrecht, 1904.

**Gt. Brit.**—*Custom house—Statistical office.* Annual statement of the trade of the United Kingdom with foreign countries and British possessions. 1903 compared with the four preceding years . . . vol. II . . . tables. 33<sup>cm</sup>. London, Printed for H. M. Stationery off., by Wyman and sons, limited, 1904.

**Gt. Brit.**—*Registrar-general.* Sixty-fifth annual report . . . of births, deaths, and marriages in England and Wales. (1902.) 24½<sup>cm</sup>. London, Printed for H. M. Stationery off., by Darling & son, ltd., 1904.

**Gt. Brit.**—*Trade, Board of.* Annual statement of the navigation and shipping of the United Kingdom for the year 1903 . . . 33½<sup>cm</sup>. London, Printed for H. M. Stationery off., by Wyman and sons, limited, 1904.

**Hamburg, Handelskammer zu.** Hamburg's handel im jahre 1903 . . . 23<sup>cm</sup>. Hamburg, Ackermann & Wulff nachfl., Grosardt & Gowa [1904]

**Helfferich.** . . . Die baumwollfrage. Ein weltwirtschaftliches problem . . . cover-title, 27, [1] p. 25<sup>cm</sup>. Berlin, Gedruckt in der Königl. Hofbuchdruckerei von E. S. Mittler & sohn, 1904.

Agr 4—947

Sonderabdruck aus der Marine-rundschau, juniheft, 1904.

**Hungary**—*Königl. ungar. handelsministerium.* . . . Jelentése 1902 . . . 31<sup>cm</sup>. Budapest, Az Athenæum irodalmi és nyomdai részvénytársulat könyvnyomdája, 1904.

**Hungary**—*Königl. ungar. statistisches central-amt.* Annuaire statistique hongrois. Nouveau cours. x. 1902. 27<sup>cm</sup>. Budapest, Imprimerie de la Société anonyme athenæum, 1904.

**India**—*Railways, Director-general of.* Administration report on the railways of India for the calendar year 1903 . . . fold. map, fold. diagr. 33½<sup>cm</sup>. Simla, Printed at the Government central printing office, 1904.

**India**—*United Provinces of Agra and Oudh—Land records and agriculture, Dept. of.* Annual report on the foreign trade . . . for the year ending 31st March, 1904, 33½<sup>cm</sup>. Allahabad, Printed at the United Provinces government press, 1904.

**Ireland**—*Agricultural and technical instruction, Dept. of.* Agricultural statistics, Ireland, 1904. General abstracts showing the acreage under crops, and the number and description of live stock in each county and province, 1903–1904 . . . 24½<sup>cm</sup>. Dublin, Printed for H. M. Stationery off. by A. Thom & co. (limited) 1904.

**Ireland**—*Agriculture and technical instruction, Dept. of.* Agricultural statistics, Ireland, 1885, 1889. Report and tables relating to migratory agricultural labourers . . . 33½<sup>cm</sup>. Dublin, Printed for H. M. Stationery off. by A. Thom & co. (limited) 1885-89.

**Ireland**—*Agriculture and technical instruction, Dept. of.* The agricultural statistics of Ireland, with detailed report on agriculture, for the year 1871-1875, 1877-1882, 1896, 1903. 24½-33½<sup>cm</sup>. Dublin, Printed for H. M. Stationery off. by A. Thom & co. (limited) 1873-1904.

Completes library set to date.

1871-1883, title reads: Agricultural statistics of Ireland for the year . . .

**Little Rock, Ark.**—*Trade, Board of.* Fifteenth annual report . . . for the year ending January the first, nineteen hundred and four . . . illus., ports. 23<sup>cm</sup>. Little Rock, Press of Arkansas democrat co. [1904]

**London**—*County council—Statistical dept.* London statistics, 1903-1904 . . . vol. xiv. fold. maps, fold. tables, diagrs. (partly fold.) 33½<sup>cm</sup>. [London] Printed for the London county council by J. Truscott and son, ltd., 1904.

**Lyon, France**—*Commerce, Chambre de.* Compte rendu des travaux . . . année 1903. 28<sup>cm</sup>. Lyon, Impr. A. Rey & c<sup>ie</sup>, 1904.

**Mancke, Walther.** Die bewerthung von weizen und roggen auf den weltmärkten . . . 1898/99-1901/02. fold. tables. 21½ x 17½<sup>cm</sup>. Berlin, Im selbstverlage des verfassers, 1899-1902.

1898/99 has title: Was und wer bestimmte die weizen- und roggenpreise im erntejahr 1898-1899.

**Michigan**—*Land office.* Sixtieth annual report of the commissioner . . . for the fiscal year ending June 30, 1902 . . . tables. 23½<sup>cm</sup>. Lansing, R. Smith printing co., state printers and binders, 1903.

**Michigan**—*Treasurer.* Report for the fiscal year ending June 30, 1904. 24<sup>cm</sup>. Lansing, Wynkoop Hallenbeck Crawford co., state printers, 1904.

**Milwaukee**—*Commerce, Chamber of.* Forty-sixth annual report of the trade and commerce of Milwaukee, for the year ending December 31, 1903, and fiscal year of the Chamber of commerce ending April 4th, 1904 . . . tables. 21½<sup>cm</sup>. Milwaukee, The Evening Wisconsin co., printers and engravers, 1904.

**National hay association.** Report of the eleventh annual convention . . . held at St. Louis, Missouri, June 14th-16th, 1904. front., illus., ports. 19½<sup>cm</sup>. [Aurora, Ill., Pictorial printing co., 1904]

**Netherlands**—*Statistiek, Centraal bureau voor de.* Jaarcijfers voor het koninkrijk der Nederlanden. Koloniën. Annuaire statistique pour le royaume des Pays-Bas (colonies) 1902 . . . 26½<sup>cm</sup>. 's Gravenhage, Gebr. Belinfante, 1904.

**Netherlands**—*Statistiek, Centraal bureau voor de.* Maandicijfers en andere periodieke opgaven betreffende Nederland en de koloniën . . . nieuwe volgrees, no. 11. Jaar 1903 benevens enkele opgaven over de eerste maanden van 1904. 27<sup>cm</sup>. 's Gravenhage, Gebr. Belinfante, 1904.

**New York (state)**—*Commerce, Chamber of.* Forty-sixth annual report . . . for the year 1903-1904 . . . 24<sup>cm</sup>. New York, Chamber of commerce, 1904.

**New York produce exchange.** Annual statistical report . . . for the year 1903, with comparisons with preceding years . . . tables. 23<sup>cm</sup>. New York, Jones printing company, 1904.

**North Carolina**—*Auditor.* Annual report . . . for the fiscal year ending November 30, 1903. 24<sup>cm</sup>. Raleigh, E. M. Uzzell, state printer and binder, 1903.

**Norway**—*Statistisk centralbureau.* . . . Tabeller vedkommende Norges handel i aaret 1903 . . . 25½<sup>cm</sup>. Kristiania, I kommission hos H. Aschehoug & co., 1904. (Norges officielle statistik, 4. række, nr. 90)



**Ontario**—*Secretary and registrar*. Report . . . for the year ending 31st day of December, 1903 . . . 25<sup>cm</sup>. Toronto, L. K. Cameron, printer to the king's most excellent Majesty, 1904.

**Pennsylvania**—*Internal affairs, Dept. of*. Annual report . . . for the year ending November 30, 1903. pt. I-II. front. (map) 2 plans (1 fold.) tables. 24<sup>cm</sup>. Harrisburg, W. S. Ray, 1904.

**Philadelphia**—*Commercial exchange*. Fiftieth annual report . . . 1904. tables. 23½<sup>cm</sup>. Philadelphia, J. R. McFetridge & sons, printers, 1904.

**Philadelphia commercial museum**. A few suggestions with brief notes on some of the raw products which enter into the commerce of the world . . . 2 p. l, iv, 52 p. 23<sup>cm</sup>. [Philadelphia, Philadelphia commercial museum, 1901] Agr 4—847

**Pittsburg, Pa.**—*Commerce, Chamber of*. Year book and directory . . . 1903-1904. 23<sup>cm</sup>. [Pittsburg, 1903-04]

**Portland, Ore. Commercial review**. . . . Annual number . . . July 1, 1903. illus. 31 x 24<sup>cm</sup>. Portland [1903]

**Quebec (province)**—*Legislature*. Statutes . . . passed in the . . . fourth session of the tenth legislature . . . one thousand nine hundred and four . . . 25<sup>cm</sup>. Quebec, Printed by C. Pageau, printer to the king's most excellent Majesty, 1904.

**Queensland**—*Statistical office*. . . . Vital statistics, 1903. Forty-fourth annual report . . . tables (1 fold.) 33½<sup>cm</sup>. Brisbane, G. A. Vaughan, government printer, 1904.

**Rhode Island**—*Secretary of state*. Manual, with rules and orders, for the uses of the General assembly . . . 1904. front., ports., fold map. 19½<sup>cm</sup>. Providence, E. L. Freeman & sons, state printers, 1904.

**Roumania**—*Ministerul financelor—Direcțiunea statistică generale a finanelor—Biroul statisticeî comericiului exterior*. . . . Comericiul exterior al României și mișcarea porturilor pe trimestrul ianuarie-martie 1904. tables. 27<sup>cm</sup>. București, Împremeria statului, 1904.

**Russia**—*Vnutrennikh dyel, Ministerstvo—Tzentral'nuî statisticheskîi komitet* [Internal affairs, Ministry of—Central statistical committee] . . . Résultats généraux de la récolte en Russie en 1903 . . . maps, tables. 26½<sup>cm</sup>. St.-Petersbourg [Impr. du Prince U. Mestschersky] 1904.

**Russia**—*Vnutrennikh dyel, Ministerstvo—Tzentral'nuî statisticheskîi komitet* [Internal affairs, Ministry of—Central statistical committee] Urozhai 1903 goda [Crops for 1903] pt. 1-2. 26½<sup>cm</sup>. S.-Petersbourg, 1903-04. (Statistika Rossiiskoi imperii LVII)

The **Shoe and leather reporter** annual for 1904. 26<sup>cm</sup>. Boston [1904]

**South Australian chamber of manufactures**. Thirty-fourth annual report . . . for the year ended July 24th, 1903. front., illus., plates, ports. 21<sup>cm</sup>. Adelaide, Sands & McDougall, printers, 1903.

**Sweden**—*Statistiska centralbyrån*. . . . Jordbruk och boskapsskötsel. xxxviii. Hushållningssällskapens berättelser för år 1902 . . . tables. 31½ x 24½<sup>cm</sup>. Stockholm, Kungl. boktryckeriet, 1904. (Bidrag till sveriges officiella statistik. N)

**Switzerland**—*Assurances, Bureau fédéral des*. Rapport . . . sur les entreprises privées en matière d'assurances en Suisse en 1902 . . . 28<sup>cm</sup>. Berne, A. Francke, 1904.

**Switzerland**—*Zolldepartement*. Statistik des warenverkehrs der Schweiz mit dem auslande im jahre 1903 . . . 39<sup>cm</sup>. Bern, Typ. A. Bentelli, 1904.

**Tasmania**—*Statistician*. Statistics of the state of Tasmania for the year 1902 . . . col. pl. 33<sup>cm</sup>. Tasmania, J. Vail, government printer, 1903.



**Venezuela**—*Estadística, Dirección de.* Boletín de estadística de los Estados Unidos de Venezuela . . . año 1, tomo 1, núm. 1, julio de 1904. port., fold. maps, tables. 23<sup>cm</sup>. Caracas, Imprenta nacional, 1904.

**Wisconsin**—*Secretary of state.* Biennial reports of the Secretary of state, Commissioners of public printing, and the Superintendent of public property . . . for the fiscal years ending Sept. 30, 1901, and June 30, 1902. tables. 23<sup>cm</sup>. Madison, Democrat printing company, state printer, 1902.

## 27. ROADS AND ENGINEERING.

**Considère, Armand.** Experimental researches on reinforced concrete . . . tr. and arranged by Leon S. Moisseiff, with an introduction by the translator. Authorized ed. ix, 188 p. diags. 23<sup>cm</sup>. New York, McGraw publishing company, 1903.

3—32775

**Gillette, Halbert Powers.** Earthwork and its cost . . . x, 244 p. illus., diags. 19½<sup>cm</sup>. New York, The Engineering news publishing co., 1903.

3—15541

**Hunter, Joseph W.** . . . Address of Hon. Joseph W. Hunter, state highway commissioner, delivered at annual meeting of State board of agriculture, January 28, 1904. 16 p. 23½<sup>cm</sup>. [Harrisburg] W. S. Ray, state printer of Pennsylvania, 1904. (Commonwealth of Pennsylvania. Department of agriculture. Bulletin no. 121.)

Agr 4—844

**Sibpur (India) Civil engineering college.** . . . Calendar for 1904. front., plans (partly fold.) 24½<sup>cm</sup>. Calcutta, printed at the Bengal secretariat press, 1904.

**Toronto—Engineer.** Annual report . . . for 1903. fold. plates, fold. map, fold. plan, tables (1 fold.), fold diags. 26<sup>cm</sup>. Toronto, The Carswell co., limited, city printers, 1904.

**Victoria—Mines and water supply, Dept. of.** . . . Annual report of the secretary . . . for the year 1903 . . . plates, plans (partly fold.) 33½<sup>cm</sup>. Melbourne, R. S. Brain, government printer, 1904.

## 28. EDUCATION (NOT AGRICULTURAL).

**Adelaide (So. Aus.) University of.** Calendar . . . for the year 1904. 20½<sup>cm</sup>. Adelaide, W. K. Thomas & co., printers, 1904.

**Bowdoin college.** Report of the president . . . for the academic year 1903-1904, to which is appended the report of the librarian. 22½<sup>cm</sup>. Brunswick, Me., 1904.

**California—University.** . . . Register, 1903-1904. 19½<sup>cm</sup>. Berkeley, The University press, 1904.

**Chicago, University of.** Annual register, July, 1903-July, 1904, with announcements for 1904-1905. front. (fold. map) 24<sup>cm</sup>. Chicago, The University of Chicago [1904]

**Czernowitz, K. K. Franz-Josefs-universität zu.** Die feierliche inauguration des rektors . . . für das studienjahr 1903/1904 am 26. Jänner 1904. 25½<sup>cm</sup>. Czernowitz, K. K. universität, 1904.

**Czernowitz, K. K. Franz-Josefs-universität zu.** Übersicht der akademischen behörden, professoren, privatdozenten, lehren, beamten, etc . . . im studienjahre 1904/1905. 22<sup>cm</sup>. Czernowitz, Verlag des akademischen senates [1904]

**Czernowitz, K. K. Franz-Josefs-universität zu.** Verzeichnis der öffentlichen vorlesungen . . . im sommersemester 1904, im wintersemester 1904/05 . . . 22<sup>cm</sup>. Czernowitz, Verlag des akademischen senates [1904]

**Friderician.** Grossherzoglich badische technische hochschule zu Karlsruhe. Programm für das studienjahr 1904/1905. plan. 26<sup>cm</sup>. Karlsruhe, Buchdruckerei von Malsch & Vogel, 1904.

**Illinois—University.** Twenty-first report (seventh annual, fourteenth biennial) of the board of trustees . . . for the 2 years ending September 30, 1902. 23<sup>cm</sup>. Springfield, Phillips bros., state printers, 1902.

**Maine—Public schools, State superintendent of.** A study of some of our school problems and state of local interest in the local schools . . . 20 p. 21½<sup>cm</sup>. Augusta, 1898.

**Maine—Public schools, State superintendent of.** A study of the schools of north-eastern Maine . . . 38 p. illus. 20½<sup>cm</sup>. [Augusta, Kennebec journal print] n. d.

**Michigan—Public instruction, Dept. of.** Manual training; from the 64th annual report of the superintendent of public instruction . . . for the year 1900. 47 p. illus. 23½<sup>cm</sup>. Lansing, Wynkoop Hallenbeck Crawford co., state printers, 1900.

**Michigan—Public instruction, Dept. of.** Michigan manual of child study . . . 32 p. 23½<sup>cm</sup>. [Lansing, R. Smith & co., state printers and binders, 1896?]

"Bibliography": p. 31-32.

**Morgan college, Baltimore.** . . . Annual catalogue . . . 1902-1903. front., plates. 22<sup>cm</sup>. Baltimore, Methodist Episcopal book depository, 1902.

**Nevada—University.** Fourteenth annual register . . . for the year 1901, with announcements for the academic year of 1902-1903. 23½<sup>cm</sup>. Carson City, Nevada, State printing office, A. Maute, superintendent, 1902.

**New York (City)—Education, Dept. of.** Report of the free lectures to the people, season 1903-1904. plates, maps (partly fold.) 23<sup>cm</sup>. [New York, 1904.]

**Ontario—Education dept.** Report of the minister of education . . . for the year 1903. pt. II. plates. 25<sup>cm</sup>. Toronto, L. K. Cameron, printer to the king's most excellent Majesty, 1904.

**Oread, Oread post-office, Maryland.** The natural education at Oread. Domestic science, including household economics for girls and women. Natural science, agriculture, industrial arts, commerce for boys and men, 1904-1905. front., illus., plates (incl. plans) 28<sup>cm</sup>. Oread post-office, The Institution, 1904.

**Rhode Island—Education, State board of.** Thirty-fourth annual report . . . together with the fifty-ninth annual report of the commissioner of public schools of Rhode Island. January, 1904. front. 23<sup>cm</sup>. Providence, E. L. Freeman & sons, state printers, 1904.

**Rhode Island institute of instruction.** Manual . . . for the year 1902-1903 . . . 23<sup>cm</sup>. Providence, Perry printing company, 1903.

**South Australian school of mines and industries and technological museum.** . . . Annual report, together with statement of receipts and expenditure, lists of donations, and instructors' reports for 1903, and prospectus for 1904, etc. . . . plates (partly fold.) ports., diags. 21½<sup>cm</sup>. Adelaide, C. E. Bristow, government printer, 1904.

**Tennessee—University.** Register for 1902/3-1903/4 and announcement for 1903/4-1904/5. 24<sup>cm</sup>. Knoxville, Tenn., Published by the University of Tennessee press, 1903-04. (University of Tennessee record, v. 6, no. 3; v. 7, no. 2)

**Tuskegee (Ala.) normal and industrial institute.** Twenty-first annual report of the principal . . . for the year ending May 31, 1902. 16½<sup>cm</sup>. Tuskegee, Tuskegee institute press, 1902.

**Wesleyan university, Middletown, Conn.** Catalogue . . . 1902-1903. 20½<sup>cm</sup>. Middletown, Conn. [Pelton & King, printers and bookbinders] 1902. (Wesleyan university publications. Issued quarterly, 1902, no. 4)

**West Virginia—Free schools, Dept. of.** Biennial report of the State superintendent of free schools . . . for the two years ending June 30, 1902. 23½<sup>cm</sup>. Charleston, Tribune printing company, 1903.

**Yale university.** Report of the president . . . for the academic year 1903-1904. 22½<sup>cm</sup>. [New Haven, The Tuttle, Morehouse & Taylor company] 1904.

## 29. GEOGRAPHY, DESCRIPTION AND TRAVEL.

[Delany, Frank J.] Argentina, from a grain man's point of view. cover-title 39 p. illus. (incl. map) 20 x 11½<sup>cm</sup>. Chicago, Nash-Wright co. [1904] Agr 4—1833

Hulbert, Archer Butler. Historic highways of America. v. 8, 12, 13. fronts, plates, fold. maps. 19½<sup>cm</sup>. Cleveland, The A. H. Clark company, 1904.

CONTENTS.—v. 8. Military roads of the Mississippi basin.—v. 12. Pioneer roads and experiences of travelers. vol. II.—v. 13. The great American canals. vol. I.

Marsden, A. Report by Mr. A. Marsden . . . appointed to visit South Africa with a view to promote and increase trade between the East Africa protectorate and the South African colonies and to collect information which may be beneficial to settlers in facilitating their commercial transactions. 1 p. l., 15 p. 33<sup>cm</sup>. Mombasa, Printed at the "Govt. printing press," 1904.

Reed, Henry E. Oregon, a story of progress and development together with an account of the Lewis & Clark centennial exposition to be held in Portland, Oregon from June first to October fifteenth 1905 . . . 96 p. illus. 20<sup>cm</sup>. Portland, Ore., Press of Bushong & co., 1904.

Warden, David Baillie. A statistical, political, and historical account of the United States of North America; from the period of their first colonization to the present day . . . 3 v. 23<sup>cm</sup>. Edinburgh [etc.] A. Constable and co., 1819. 1—28362

Wheeler, Olin D. The trail of Lewis and Clark 1804-1904. A story of the great exploration across the continent in 1804-6; with a description of the old trail, based upon actual travel over it, and of the changes found a century later. 2 v. col. fronts., illus. (incl. facsimis.) fold. maps. 21½<sup>cm</sup>. New York and London, G. P. Putnam and sons, 1904. 4—18634

## 30. GENERAL SERIAL PUBLICATIONS.

Australian museum, *Sydney*. . . . Report of the trustees for the year 1902 . . . 33½<sup>cm</sup>. [Sydney, W. A. Gullick, government printer, 1904]

Bergens museum. Bergens museums aarbog 1903 . . . 3. hefte. illus., ii col. pl., 3 maps (2 fold.) 24<sup>cm</sup>. Bergen, J. Griegs bogtrykkeri, 1904.

Berlin, Gesellschaft naturforschender freunde zu. Sitzungs-berichte . . . jahrg. 1903. illus., plates. 23½<sup>cm</sup>. Berlin, R. Friedländer und sohn, 1903.

Berlin, Königlich preussische akademie der wissenschaften zu. Abhandlungen . . . aus dem jahre 1903. plates. 29<sup>cm</sup>. Berlin, Verlag der Königlichen akademie der wissenschaften, 1903.

Bern, Naturforschende gesellschaft in. Mitteilungen . . . aus dem jahre 1903. nr. 1551-1564. plates (partly double) diags. 23½<sup>cm</sup>. Bern, K. J. Wyss, 1904.

Bordeaux, Société des sciences physiques et naturelles de. Mémoires . . . 6. sér., tome III. illus., ii pl., ports., fold. map, tables, diags. (partly fold.) 25½<sup>cm</sup>. Paris, Gauthier-Villars; [etc., etc.] 1903.

"Notice sur la vie et les travaux de A. Millardet": p. [ix]-xlvii.

Bordeaux, Société des sciences physiques et naturelles de. Procès-verbaux des séances . . . année 1902-1903. 25<sup>cm</sup>. Paris, Gauthier-Villars; [etc., etc.] 1903.

British association for the advancement of science. Report of the 73d meeting . . . held at Southport in September, 1903. fold. plates, diags. 22½<sup>cm</sup>. London, J. Murray, 1904.

Brunswick, Ger. (city) Verein für naturwissenschaft zu Braunschweig. 9., 13., jahresbericht . . für die vereinsjahre 1893/1894 und 1894/1895, 1901/1902 und 1902/1903. 21½<sup>cm</sup>. Braunschweig, Commissions-verlag der schulbuchhandlung, 1903-04.



**Carnegie institution, Washington, D. C.** The Carnegie institution of Washington, D. C. Founded by Andrew Carnegie, 1902. 16 p. 23<sup>cm</sup>. Washington, D. C. [Lancaster, Pa., Press of the New era printing co.] 1902. (*Its* [Publication] no. 1) 3—7025

**Deutsche gesellschaft für natur- und völkerkunde Ostasiens.** Supplement der Mitteilungen . . . [no. 7] Geschichte des christentums in Japan von Pfarrer Dr. Hans Haas. II . . . 24<sup>cm</sup>. Tokyo, Druck der Hobunsha, 1904.

**Hamburg, Naturwissenschaftlicher verein in.** Verhandlungen . . . 1903. 3. folge, xi. illus. 21<sup>cm</sup>. Hamburg, L. Friederichsen & co., 1904.

**Hamburg, Verein für naturwissenschaftliche unterhaltung zu.** Verhandlungen . . . 1900–1903 . . . xii. bd. 23<sup>cm</sup>. Hamburg, L. Friederichsen & co., 1904.

**Havana. Academia de ciencias médicas, físicas y naturales de la Habana.** Anales . . . Revista científica . . . tomo xli; 1904–1905. 26<sup>cm</sup>. Habana, Imprenta La Prueba [1904]

**Helios.** Abhandlungen und mitteilungen aus dem gesamtgebiete der naturwissenschaften. Organ des Naturwissenschaftlichen vereins des regierungsbezirkes Frankfurt (Museums-gesellschaft). 21. bd. illus., 1 col. pl. 23<sup>cm</sup>. Berlin, In kommission bei R. Friedländer & sohn, 1904.

**Imperatorskoe russkoe geograficheskoe obshchestvo—Orenburgskii otdyel** [Imperial Russian geographical society—Orenburg section] Izvestiia [Bulletin] no. 18. plates. 23½<sup>cm</sup>. Orenburg, 1903.

**Kazan, Russia. Imperatorskii Kazanskiĭ universitet—Obshchestvo estestvoispytatelei** [Imperial Kazan university—Society of naturalists] Protokolui zasyedaniĭ [Minutes of the meetings] . . . 1902–1903 . . . no. 34. 25½<sup>cm</sup>. Kazan, 1904.

**Königsberg, Physikalisch-ökonomische gesellschaft zu.** Schriften . . . 44. jahrg.; 1903 . . . fold. maps. 30<sup>cm</sup>. Königsberg i. Pr., W. Koch, 1903.

**Linnean society of New South Wales.** The proceedings . . . for the year 1903. vol. xxviii, pt. 4. plates (1 fold.) fold map. 23<sup>cm</sup>. Sydney, Printed and published for the society by F. Cunninghame & co., 1904.

**“Lotos,” Deutscher naturwissenschaftlich-medicinischer verein für Böhmen, in Prag.** Sitzungsberichte . . . jahrg. 1903. Neue folge xxiii. bd. Der ganzen reihe 51. bd. . . illus., 1 pl. 22<sup>cm</sup>. Prag, Verlag des Deutschen naturwissenschaftlich-medicinischen vereines für Böhmen “Lotos,” 1903.

**Lübeck, Geographische gesellschaft in.** Mitteilungen der Geographischen gesellschaft und des Naturhistorischen museums in Lübeck . . . 2. reihe, hft. 18. 26<sup>cm</sup>. Lübeck, Lübeck & Nöhring, 1904.

**Manitoba, Historical and scientific society of.** . . . Annual report for the year 1903. 22<sup>cm</sup>. Winnipeg, Printed for the society by the Free press, 1904.

**Marburg, Gesellschaft zur beförderung der gesamten naturwissenschaften zu.** Sitzungsberichte . . . jahrg. 1903. 23½<sup>cm</sup>. Marburg, R. Friedrich's universitäts-buchdruckerei (inhaber K. Gleiser) 1904.

**Naturwissenschaftlicher verein für Steiermark.** Mitteilungen . . . jahrg. 1903. (Der ganzen reihe 40. hft.) . . . illus., pl., port. 24<sup>cm</sup>. Graz, Hrsg. und verlegt vom Naturwissenschaftlichen vereine für Steiermark, 1904.

**Pollichia, ein naturwissenschaftlicher verein der Rheinpfalz.** Mitteilungen . . . nr. 18–19, lx. jahrg.; 1903. plates. 21–21½<sup>cm</sup>. Ludwigshafen am Rhein, Hofbuchdruckerei A. Lauterborn, 1904.

**Presburg (Hungary), Verein für natur- und heilkunde zu.** Verhandlungen . . . neue folge xv., der ganze reihe xxiv. bd.; jahrg. 1903. illus., double plates. 23<sup>cm</sup>. Pozsony (Presburg) Hrsg. auf kosten des Vereines in commission bei K. Stampfel, k. u. k. hofbuchhändler, 1904.

**Rennes (France) Université de.** . . . Travaux scientifiques . . . tome II, fasc. III. illus., diagrs. 25<sup>cm</sup>. Rennes, Bibliothèque universitaire, 1903.

**Royal colonial institute.** Proceedings . . . vol. xxxv; 1903-1904. 22<sup>cm</sup>. London, The Institute, 1904.

**Royal geographical society of Australasia—South Australian branch.** Proceedings . . session 1902-1903. vol. VI. plates. 21½<sup>cm</sup>. Adelaide, Vardon & Pritchard, printers, 1903.

**Royal society of Canada.** Proceedings and transactions . . . 2d series, vol. IX. Meeting of May, 1903. illus., plates (1 fold.) fold. map. 26<sup>cm</sup>. Ottawa, J. Hope & son; London, B. Quaritch; [etc., etc.] 1903.

Added t.-p. in French.

**Svenska (Kongliga) vetenskaps-akademien.** Arkiv för kemi, mineralogi och geologi . . . bd. 1, häfte 2. illus. 23<sup>cm</sup>. Stockholm, P. A. Norstedt & söner; [etc., etc.] 1904.

**Svenska (Kongliga) vetenskaps-akademien.** . . . Handlingar. bandet 37, no. 4-8, 38, no. 1-2. plates (1 double) diagrs. (1 fold.) 31½<sup>cm</sup>. Stockholm, Kungl. boktryckeriet, P. A. Norstedt & söner, 1903-04.

**Textile world record.** . . . Annual official directory of the textile industries and the yarn trade . . . 23<sup>cm</sup>. [Boston, Lord & Nagle company, 1904]

**Ulm a. D., Verein für mathematik und naturwissenschaften in.** Jahreshefte . . . 1.-6., 8. jahrg. plates (partly fold.) fold. map, diagrs. (partly fold.) 22½-23½<sup>cm</sup>. Ulm, Wagnersche buchdruckerei, 1888-1897.

**Verein der freunde der naturgeschichte in Mecklenburg.** Archiv . . . 57. jahr. (1903) II. abth.; 58 jahr. (1904) I. abth. plates, fold. tables, fold. diagr. 21½<sup>cm</sup>. Güstrow, Opitz & co., 1903-04.

**Verein für vaterländische naturkunde in Württemberg.** Jahreshefte . . . 60. jahrg. plates (1 fold.) fold. map, fold. tables. 22½<sup>cm</sup>. Stuttgart, C. Grüninger, K. hofbuchdruckerei zu Gutenberg (Klett & Hortmann) 1904.

— Beilage II . . . 22½<sup>cm</sup>. Stuttgart, 1904.

### 31. REFERENCE BOOKS, BIBLIOGRAPHY, AND LIBRARY ECONOMY.

The **Argentine** year book (1902) with which are incorporated the "Anuario pillado" and "John Grant's Argentine commercial guide" . . . illus. 22½<sup>cm</sup>. Buenos Aires, The South American publishing co., ltd.; London, The Moorgate publishing co., ltd. [1903]

**Boston—Public library.** Fifty-second annual report of the trustees . . . 1903-1904. front., fold. plan, tables (partly fold.) 23½<sup>cm</sup>. Boston, Municipal printing office, 1904.

The "**Daily mail**" year book for 1904. Fourth year of issue. Ed. by Percy L. Parker. 18½<sup>cm</sup>. London, Amalgamated press, ltd. [1904]

The **Encyclopedia Americana**; a general dictionary of the arts and sciences, literature, history, biography, geography, etc., of the world . . . vol. XI, XIII-XV. illus., plates (partly double and col.) ports., double maps, diagrs. 27<sup>cm</sup>. New York, Chicago, The American company [1904] .

**Gt. Brit.—Patent Office. Library.** . . . Subject list of works on electricity, magnetism, and electro-technics, in the library of the Patent office. 286 p., 1 l. 16<sup>cm</sup>. London, Printed for H. M. Stationery off., by Darling & son, 1904. (Patent office library series; no. 14. Bibliographical series; no. 11)

**Institut international de bibliographie, Brussels.** . . . Classification bibliographique décimale. Tables générales refondues, établies en vue de la publication du Répertoire bibliographique universel. Éd. française, publiée avec le concours du Bureau bibliographique de Paris. fasc. no. 19-20. 24½<sup>cm</sup>. Bruxelles, [etc.] Institut international de bibliographie, 1904. (*At head of title:* Institut international de bibliographie. Publication no. 25)

**Jamaica—Public works dept.** Map of Jamaica, prepared from the best authorities by order of His Excellency Sir Henry Wylie Norman . . . 60 x 151<sup>cm</sup>. Kingston, 1888.

**Peabody institute, Baltimore, Md.** Second catalogue of the library . . . including the additions made since 1882. pt. VII, S-T. 28<sup>cm</sup>. Baltimore [Press of the Deutsch company] 1904.

**Poggendorff, Johann Christian.** . . . Biographisch-literarisches handwörterbuch zur geschichte der exacten wissenschaften, enthaltend nachweisungen über lebensverhältnisse und leistungen von mathematikern, astronomen, physikern, chemikern, mineralogen, geologen, geographen u. s. w. aller völker und zeiten. 4. bd. (die jahre 1883 bis zur gegenwart umfassend) hrsg. von Prof. Dr. A. J. von Oettingen. lfg. 20-21. 26<sup>cm</sup>. Leipzig, J. A. Barth, 1904.

### 32. RECENT ADDITIONS TO THE LIST OF PERIODICALS CURRENTLY RECEIVED.

**American fruits**, an international business journal . . . [monthly] vol. I, no. 1-5; April-Aug., 1904. illus. 33½<sup>cm</sup>. Rochester, N. Y., American fruits pub. co., 1904.

The **Apple specialist** [monthly] vol. I, no. 1-5; Sept., 1903-Aug., 1904. illus. 39½<sup>cm</sup>. Quincy, Ill., 1903-04.

None pub. Nov., 1903-May, 1904.

**Archives internationales de pharmacodynamie et de thérapie** . . . vol. XII; 1903-04. illus., plates. 25<sup>cm</sup>. Bruxelles & Paris, 1904.

The **British bee journal and bee-keepers' adviser** [weekly] . . . vol. XXXII, no. 1124 (n. s., 732)—1161 (n. s., 769); Jan. 7-Sept. 22, 1904. 26<sup>cm</sup>. London, 1904.

**British Honduras society of agriculture and commerce.** Journal . . . v. 1, pt. 1-3; July, 1903-Oct., 1904. 24½<sup>cm</sup>. Belize, The "Angelus" printing office, 1903-04.

**California promotion committee—State publicity committee.** . . . Bulletin. no. 1; September, 1904. 23<sup>cm</sup>. [n. p.] 1904.

The **Canadian thresherman** [monthly] v. 2, no. 8-9; Aug.-Sept., 1904. illus. 37½<sup>cm</sup>. Winnipeg, 1904.

**Commercial America** . . . published monthly by the Philadelphia commercial museum. v. 1, no. 2-3; Aug.-Sept., 1904. 31<sup>cm</sup>. Philadelphia, 1904.

**Commercial intelligence** . . . weekly . . . vol. XII, no. 305-308; Aug. 24-Sept. 14, 1904. 40<sup>cm</sup>. London, 1904.

**Deutsche physikalische gesellschaft.** Berichte . . . enthaltend Verhandlungen . . . und Halbmonatliches literaturverzeichnis der "Fortschritte der physik" jahrg. [1]-2, hft. 16; 1903-1904, hft. 16. 23½<sup>cm</sup>. Braunschweig. F. Vieweg und sohn, 1903-04.

Formed by the union of Verhandlungen der Deutschen physikalischen gesellschaft and Halbmonatliches literaturverzeichnis der fortschritte der physik.

"Alphabetisches namenregister zu jahrg. 1 bis 5 (1899 bis 1903) der Verhandlungen der Deutschen physikalischen gesellschaft:" [1.] jahrg., 1903, pp. 463-474.

The **Gardening world** [weekly] vol. XXI, no. 1-38 (old series no. 1008-1045); Jan. 2-Sept. 17, 1904. illus., plates. 29½<sup>cm</sup>. London, 1904.



**India**—*Bombay presidency—Land records and agriculture, Dept. of.* . . . Bulletin. no. 22; 1903. 22<sup>cm</sup>. Bombay, 1904.

**Ireland**—*Agriculture and technical instruction, Dept. of.* Bulletin . . . science and art series . . . no. 1-3. 24½<sup>cm</sup>. Dublin, 1903-04.

**Irrigation**, a monthly magazine devoted to the interests of all the branches of agriculture and live stock in the irrigated region. v. 1, no. 4-6; July-Sept., 1904. illus. 31<sup>cm</sup>. Denver, Irrigation pub. co., 1904.

**Journal de physique, théorique et appliquée** . . . 4<sup>e</sup> série, tome III [no. 1-9]; Jan.-Sept., 1904. 25<sup>cm</sup>. Paris, 1904.

**Landwirtschaftlich-historische blätter.** Eine monatschrift . . . Organ der "Gesellschaft für geschichte und literatur der landwirtschaft." III. jahrg., nummer 6-7; June-July, 1904. 23½<sup>cm</sup>. Weimar, 1904.

**Lewis and Clark journal** [monthly] v. 1, no. 3, 6; v. 2, no. 1-3; March, June-Sept., 1904. illus. 31½<sup>cm</sup>. Portland, Oregon, 1904.

**Liesnoi zhurnal**, izdanie Liesnogo obshchestva v S.-Peterburgie. v. 34, no. 1; Jan.-Feb., 1904. 23½<sup>cm</sup>. S.-Peterburg, 1904.

Forestry journal, publication of the Forestry society of St. Petersburg.

**Madrid, Real academia de ciencias exactas, físicas y naturales de.** Revista . . . tomo I, núm. 1-3; April-July, 1904. 25½<sup>cm</sup>. Madrid, Imprenta de L. Aguado, 1904.

**Nevada**—*University—Geology and mining, Dept. of.* . . . Bulletin. v. 1, no. 1; June, 1904. 23<sup>cm</sup>. [n. p.] J. A. Reid, 1904.

The **New Zealand mail**, Wellington's illustrated weekly. Settlers' journal, sportsmen's guide, family magazine & general newsletter. no. 1690-1696; July 20-Aug. 31, 1904. illus. 35½<sup>cm</sup>. Wellington, N. Z., 1904.

The **North Dakota farmer** [monthly] v. 5, no. 12; v. 6, no. 1; July-Aug., 1904. illus. 30½<sup>cm</sup>. Lisbon and Agricultural College, N. D., 1904.

**Peru**—*Aduanas, Superintendencia general de—Estadística comercial, Oficina de.* . . . Boletín de estadística comercial. año I, no. 2-7; Dec., 1903-Feb., 1904. 30½<sup>cm</sup>. Callao, 1903-04.

**Pharmaceutische praxis** . . . [monthly] III. jahrg., hft. 1-8; Jan.-Aug., 1904. 27<sup>cm</sup>. Wien & Leipzig, 1904.

The **Pulp** and paper magazine of Canada [monthly] v. 2, no. 6-9; June-Sept., 1904. illus. 23½<sup>cm</sup>. Toronto, Biggar-Samuel, limited, 1904.

. . . **Revue agricole** illustrée bimensuelle . . . no. 11; Sept. 1, 1904. 32<sup>cm</sup>. Bordeaux, 1904.

**River improvement and drainage association of California.** . . . Bulletin. no. 1; Aug. 15, 1904. 23<sup>cm</sup>. [San Francisco, 1904]

**Roger Williams Park museum, Providence, R. I.** . . . Bulletin. no. 1; Sept., 1904. 23<sup>cm</sup>. Providence, 1904.

The **Rural advocate**, an illustrated monthly magazine devoted to country life. vol. I, no. 5-10; Apr.-Sept., 1904. illus. 30<sup>cm</sup>. Battle Creek, Mich., 1904.

**Società degli agricoltori italiani.** Bollettino quindicinale. Jan. 15-Sept. 15, 1904; anno IX, no. 1-17. 25<sup>cm</sup>. Rome, 1904.

**Société centrale d'agriculture de la Haute-Garonne.** Journal . . . [monthly] 12.-14. année (no. 124-143) Aug., 1902-Mar., 1904. 25<sup>cm</sup>. Toulouse, 1902-04.

**Société d'études et de vulgarisation de la zoologie agricole.** Bulletin . . . année 1902-année 1903, no. 6. 24-25½<sup>cm</sup>. Bordeaux, 1902-03.

The **Western** fancier for poultry, pigeon, dog and pet stock breeders [monthly] vol. 1, no. 1-3; July-Sept., 1904. illus. 31<sup>cm</sup>. Los Angeles, 1904.

The **Western** miner and financier [weekly] . . . vol. x, no. 26, 27, 30, 37, 38; June 30, July 7, July 28, Sept. 15, 22, 1904. illus. 37<sup>cm</sup>. Denver, 1904.

The **Western** poultry and dairy journal [monthly] v. 1, no. 1-2; Aug.-Sept., 1904. illus. 28<sup>cm</sup>. Kearney, Nebraska, 1904.

**Woman's** farm journal [monthly] 14th year, no. 1-8; Jan.-Aug., 1904. illus. 35<sup>cm</sup>. St. Louis, 1904.

## O





## BULLETINS—Continued.

- No. 38. Accessions to the Department Library, July–September, 1901.
39. Accessions to the Department Library, October–December, 1901.
40. Accessions to the Department Library, January–March, 1902.
41. List of references to publications relating to irrigation and land drainage; compiled by Ellen A. Hedrick. 1902.
42. Catalogue of the publications relating to botany in the library of the U. S. Department of Agriculture. 1902.
43. Accessions to the Department Library, April–June, 1902.
44. Accessions to the Department Library, July–September, 1902.
45. Accessions to the Department Library, October–December, 1902.
46. Accessions to the Department Library, January–March, 1903.
47. Accessions to the Department Library, April–June, 1903.
48. Accessions to the Department Library, July–September, 1903.
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51. Accessions to the Department Library, April–June, 1904.

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